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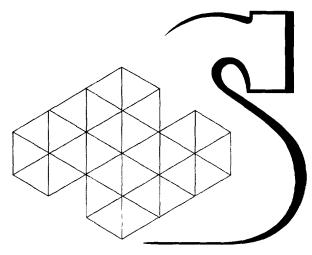
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Army Combat Clothing & Equipment Survey System for the Canadian Distruptive Pattern (CADPAT) User Trial

> Contract No. W7711-7-7429/01-SRV Order No. 7429-17

> > March 2000

http://www.humansys.com

Army Combat Clothing & Equipment Survey System (ACCESS) for the Canadian Disruptive Pattern (CADPAT) User Trial

by

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On behalf of DEPARTMENT OF NATIONAL DEFENCE

As represented by
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March 2000

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EXECUTIVE SUMMARY

A new Army camouflage pattern, known as the Canadian Disruptive Pattern (CADPAT) has been developed after years of computer based testing and development. The Clothe the Soldier project will incorporate the new camouflage pattern in the initial production of some of its items. To obtain user feedback, five CADPAT items (combat shirt, combat trousers, T-shirt, rainsuit, and wide brimmed combat hat) were developed and distributed to soldiers for the purposes of a User trial. Several design changes were incorporated into the trial garments. It was determined that the Army Combat Clothing and Equipment Survey System (ACCESS) would be used to gather feedback and information regarding the CADPAT clothing. This feedback would be used to determine which changes would be included in the final production.

The primary aim of this project was to obtain feedback on washability, wearability, and durability of the CADPAT print on the textiles used in five CADPAT items. These included combat shirts, combat trousers, T-shirts, rainsuits, and wide-brimmed combat hats.

The secondary aim of the project was to obtain feedback on the specific design feature changes incorporated in the CADPAT uniform. Feedback included individual acceptability of each design change, and acceptability as part of the total uniform.

Packages with instructions were sent and distributed to CADPAT user trial participants at three Army Units including LFCA (3RCR), LFWA (3PPCLI), and SQFT (R22eR). Respondents completed the questionnaires in classrooms under the supervision of a representative of DLR. Completed packages were collected by the DLR representative and returned for data reduction and analyses. Some CWOs from areas across the Land Forces also received some CADPAT trial items. These participants were mailed questionnaires along with return envelopes. A Focus group was held following the preliminary analyses of the questionnaires to identify issues regarding the CADPAT items.

The questionnaires were completed by 43 regular force soldiers from 3PPCLI, 61 participants from 3RCR, 20 participants from 3 R22eR, and 27 CWOs. Detailed questionnaire results are provided for each CADPAT trial item. For each CADPAT trial clothing, items rated acceptable overall by less than 80% of participants or with overall mean ratings less then 4 "Largely Acceptable" (on a five-point scale) are identified and discussed in detail. Relative focus group comments are provided for possible design guidance.

Participants indicated that outer-garments, the Rucksack and the TAV should be given higher priority for introduction of CADPAT in combat clothing and equipment.

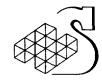


Table of Contents

EXE	ECUTIVE SUMMARY	l
1.0	INTRODUCTION	<i>.</i> 1
1.1	Aim	1
2.0	METHOD	2
2.1	CADPAT ACCESS Questionnaires	3 3
2.2	Focus Group	4
3.0	RESULTS & DISCUSSION	5
3.1	Personal Information	5
3.2	CADPAT Combat Shirt	5
3.3	CADPAT Combat Trousers	
3.4	CADPAT T-Shirt	9
3.5	CADPAT Wide-Brimmed Combat Hat	11
3.6	CADPAT Rainsuit	12
3.7 3.7	Prioritization	
ANN	NEXES	
A	CADPAT ACCESS Questionnaire Package (English Version)	A-1
В	CADPAT ACCESS Questionnaire Package (French Version)	B-1
C	CADPAT ACCESS Results	C-1

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A KUMAGAI, J.K. & TACK, D.W. (1999). Army Combat Clothing & Equipment Survey System Part 3: Implementation Trials and Stakeholder Interviews. Humansystems Incorporated Contractor Report. DCIEM contract W7711-6-7286/01-SRV.

1.0 INTRODUCTION

A new Army camouflage pattern, known as the Canadian Disruptive Pattern (CADPAT) has been developed after years of computer based testing and development. The Clothe the Soldier project will incorporate the new camouflage pattern in the initial production of some of its items. To obtain user feedback, five CADPAT items (combat shirt, combat trousers, T-shirt, rainsuit, and wide brimmed combat hat) were developed and distributed to soldiers for the purposes of a User trial. Several design changes were incorporated into the trial garments. It was determined that the Army Combat Clothing and Equipment Survey System (ACCESS) would be used to gather feedback and information regarding the CADPAT clothing. This feedback would be used to determine which changes would be included in the final production.

User feedback has demonstrated that User involvement is invaluable in identifying clothing and equipment deficiencies and providing guidance for future development and procurement efforts. Based on the need to build on the success of earlier projects eliciting User feedback, DCIEM undertook the development of a standardized, questionnaire survey system (i.e. the Army Combat Clothing and Equipment Survey System or ACCESS). This system has demonstrated its potential for collecting and analyzing User feedback on clothing and equipment issues (see Reference A).

1.1 Aim

The primary aim of this project was to obtain feedback on washability, wearability, and durability of the CADPAT print on the textiles used in five CADPAT items. These included combat shirts, combat trousers, T-shirts, rainsuits, and wide-brimmed combat hats.

The secondary aim of the project was to obtain feedback on the specific design feature changes incorporated in the CADPAT uniform. Feedback included individual acceptability of each design change, and acceptability as part of the total uniform.

Detailed questionnaires were administered remotely to three Army Units. Focus Group discussions were conducted with one of the Army Units to clarify results of the questionnaires.



2.0 METHOD

This project included the development and distribution of CADPAT ACCESS questionnaires, as well as a focus group of the CADPAT items.

Questionnaires were produced for five clothing items using the ACCESS format and methodology. Packages with instructions were sent and distributed to CADPAT user trial participants at three Army Units including LFCA (3RCR), LFWA (3PPCLI), and SQFT (R22eR). Respondents completed the questionnaires in classrooms under the supervision of a representative of DLR. Completed packages were collected by the DLR representative and returned for data reduction and analyses. Some CWOs from areas across the Land Forces also received some CADPAT trial items. These participants were mailed questionnaires along with return envelopes.

A Focus group was held following the preliminary analyses of the questionnaires to identify issues regarding the CADPAT items.

Methods are discussed in further detail below.

2.1 CADPAT ACCESS Questionnaires

ACCESS detailed questionnaires are designed to focus on a large number of questions for a small number of different items. The style of the questionnaires was consistent with previously used ACCESS questionnaires to ensure utility and usability was retained. An example of the CADPAT ACCESS questionnaire package is provided in Annex A. The package consisted of instructions for filling out the questionnaires, definitions of terms, personal information, a questionnaire for each CADPAT item of clothing, and a CADPAT Prioritization questionnaire. The five items of CADPAT clothing that were investigated included:

- 1. Combat Shirt
- 2. Combat Trousers
- 3. T-Shirt
- 4. Rainsuit
- 5. Wide Brimmed Combat Hat

Each ACCESS questionnaire included some of the following sections of data blocks.

- Material: Respondents were required to rate acceptability of the material for items such as fading, shrinkage, washing and drying.
- Size Issued: Respondents were required to indicate the size of the item they were issued.
- Frequency of Washing: Respondents were required to indicate the number of times the item was washed since issue.
- Frequency of Drying: Respondents were required to indicate the number of times the item was dried since issue.
- Frequency of Wear: Respondents were required to indicate the number of times the item was worn since issue.
- **Design Changes:** Respondents were required to provide ratings of functionality, durability, and overall acceptability of the proposed design changes.



- Specific Features: Respondents were required to rate the features of the item in terms of functionality and durability.
- Whole Item: Respondents were required to rate suitability of each item for physical activities, environmental conditions, compatibility with other items, durability, care, adjustment, comfort, and other item specific issues.
- Comfort and Fit: Respondents were required to rate the suitability of fit for a number of critical sizing and fit dimensions for the item.
- Overall Ratings: Respondents were required to provide overall ratings of the item as a whole with respect to appearance, functionality, durability, etc.
- Material Preference: Respondents were required to indicate the strength of their preferences of materials.
- Comments: Respondents were required to provide comments on any noticeable differences in washing, drying or wearing of the CADPAT items compared to the inservice (OG107) material. Other comments elicited included good and bad points and possible design improvements.

The primary rating scale used in the questionnaire comprised a five-point interval scale for acceptability. An example scale is provided below in Figure 1.

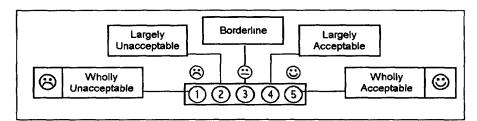


Figure 1: Five-point Acceptability Scale

2.1.1 CADPAT Prioritization Questionnaire:

A CADPAT Prioritization Questionnaire was included at the end of the CADPAT ACCESS questionnaire package (see Annex A). This questionnaire was included to gather user feedback regarding the perceived priority for introduction of disruptive pattern in combat clothing and equipment. Thirty-four items were listed for the participant to indicate the level of priority for the application of CADPAT. Priorities included "low," "medium," "high," and "not required."

2.1.2 French Translation:

French versions of the CADPAT ACCESS questionnaires were produced for those French speaking participants in SQFT (3R22R). Both the DND translation services and Humansystems Incorporated translation services were used to optimize the speed of translation given time constraints of the project. A translated version of the CADPAT ACCESS questionnaires is provided in Annex B.



2.1.3 Distribution:

Two hundred and fifty CADPAT ACCESS questionnaire packages were sent to the DLR on October 4, 1999. The questionnaires were administered to a large group of military personnel tasked to complete the questionnaires in a theatre/classroom on base. Completed packages for LFCA and LFWA were administered and collected by a DLR representative on October 18 and October 29 respectively. The completed packages were mailed to Humansystems Incorporated and received on November 8, 1999.

Select CWOs from areas across the Land Forces were mailed questionnaires along with return envelopes. Questionnaires were mailed to the CWOs on October 19, 1999 and received on December 15, 1999.

Seventy-five copies of ACCESS – Essai aupres des utilisateurs DcamC (Questionnaires) were sent to DLR on November 2, 1999 for distribution. Completed packages of French translated copies were received on December 7, 1999.

2.2 Focus Group

Focus Group discussions were employed with a limited sample of respondents to elicit the causal factors underlying the deficiencies identified in the detailed questionnaires. A Focus Group was conducted with a select group of seventeen CADPAT User Trial participants from 3RCR to identify issues regarding the CADPAT items and clarify results of the CADPAT ACCESS questionnaires.

The focus group was conducted on November 25, 1999. Discussions focussed on the deficiencies identified on the detailed questionnaires (i.e. those items rated acceptable by less than 80% of participants or overall mean ratings of less then 4 "Largely Acceptable" (on a five-point scale))

Stakeholder discussions also touched on the following issues:

- Acceptability of the Design Changes
- Impressions of CADPAT and the materials
- Ease of Care (Washing, Drying, Wearing)
- Comfort and Fit
- Additional Changes



3.0 RESULTS & DISCUSSION

This section describes the results from the CADPAT ACCESS questionnaires and Focus Group.

3.1 Personal Information

Annex C contains the profiles of the respondents that completed the ACCESS questionnaires. This includes physical characteristics, unit, length of adult service, operational deployments, rank, component (regular or reserve force), and military occupational codes. The questionnaires were completed by 43 participants from 3PPCLI, 61 participants from 3RCR, 27 CWOs, and 20 participants from 3R22R. The majority of participants (61%) were Junior NCMs. Other participants included Senior NCOs (28%), Jr Officer NCOs (4%), and Sr Officers (4%) (3% of respondents did not respond). Of those participants that responded, 85% were male and 2% of participants were female. A majority of participants (97%) were regular force soldiers and the remaining 3% were reserve force soldiers.

3.2 CADPAT Combat Shirt

Overall, the CADPAT combat shirt (see Figure 2) was worn by 99% of participants in garrison an average of 50 days over the course of the trial period. A majority of the participants (85%) also wore the CADPAT combat shirt in the field for an average of 20 days. Most participants (83%) washed the item at home an average of 32 times. The item was also washed in garrison by 31% of participants an average of 31 times. A few participants also washed the item using coin operated machines (9% of participants averaging 28 washes) and field laundry (16% of participants averaging 6 washes). A majority of participants (89%) dried the CADPAT combat shirt using hot tumble dryers an average of 35 times. Fewer participants (14%) used a low tumble to dry the item an average of 19 times. Some participants (29%) air dried the item an average of 14 times.



Figure 2: CADPAT Combat Shirt



The following items were rated acceptable overall by less than 80% of participants (indicated with an asterix "*") or the overall mean ratings were less then 4 "Largely Acceptable" (on a five-point scale). For each item, relative focus group comments are provided for further detail and possible design guidance. Additional written comments from the CADPAT Combat Shirt questionnaire are provided in Annex C.

3.2.1. Design Changes: Functionality, Durability & Overall Acceptance - No flap closure on lower left inside single utility pocket.

All participants in the focus group indicated that the utility pockets should have Velcro closures.

3.2.2. Comfort - Arm Length.

Fit - Arm Length.

Shrink Resistance.

More than half of the participants felt the arms became too short due to shrinkage. Due to shrinkage, the arms were approximately 2 inches too short. Comments indicated that the armpits and sleeve lengths were too small. Sleeves were noticeably too tight to the upper arms when they were rolled up for summer dress.

3.2.3. Colour Fading.

Some focus group participants indicated that the CADPAT noticeably faded due to washing, drying and exposure to the sun.

Additional Comments:

All participants in the focus group indicted that the inside utility pocket should be larger to provide adequate clearance for a Field Message Pad.

All participants liked the pen/pencil holders and agreed that both positions should be provided on both sides if possible. As a minimum, a pen/pencil holder should be provided on the back-side of the left pocket.

The waist drawstring was used by a majority of the participants. These participants believed that the drawstring should be lowered approximately 1½ inches.

None of the participants used the lower drawstring. However, everyone believed it could be retained in the design since it can be removed if not desired.

All participants indicated that the nametag should be shorter (i.e. same length as the Velcro) to prevent the ends from bending. All participants indicated that the symbol was not required.

Both focus group and questionnaire comments indicated that many participants found that the shirt took longer to air dry (in the field) than the old combat shirt. However, the time to dry was still acceptable.



3.3 CADPAT Combat Trousers

Overall, the patterns of washing, drying and wearing of the CADPAT combat trousers (see Figure 3) closely correlated with those of the CADPAT combat shirt. CADPAT combat trousers were worn by 97% of participants in garrison an average of 54 days over the course of the trial period. A majority of the participants (85%) also wore the CADPAT combat trousers in the field for an average of 29 days. Most participants (82%) washed the item at home an average of 37 times. The item was also washed in garrison by 31% of participants an average of 24 times. A few participants also washed the item using coin operated machines (9% of participants averaging 15 washes) and field laundry (17% of participants averaging 4 washes). A majority of participants (85%) dried the CADPAT combat trousers using hot tumble dryers an average of 43 times. Fewer participants (12%) used a low tumble machine to dry the item an average of 10 times. Some participants (31%) air dried the item an average of 15 times.

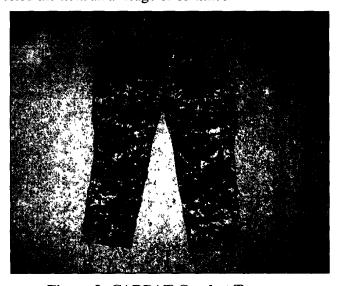


Figure 3: CADPAT Combat Trousers

The following items were rated acceptable overall by less than 80% of participants (indicated with an asterix "*") or the overall mean ratings were less then 4 "Largely Acceptable" (on a five-point scale). For each item, relative focus group comments are provided for further detail and possible design guidance. Additional written comments from the CADPAT Combat Trousers questionnaire are provided in Annex C.

3.3.1. Colour Fading.

Focus group comments indicated that the colour on the trousers faded. Fading was especially prevalent on the thighs and the reinforced knee area. Approximately one third of participants believed that the fading was unacceptable because of the resulting "whitish" appearance.



3.3.2. Shrink Resistance.

All focus group participants indicated that the trousers had shrunk during the trial period. Some participants experienced more shrinkage than others but a majority found that the amount of shrinkage was acceptable.

3.3.3. *Design Changes: Functionality, Durability and Overall Acceptance - Right rear pocket removed.

In focus group discussions, more than half of the participants believed one rear pocket should be provided and it should be located on the right-hand side. If possible, a pocket should be provided on both sides.

3.3.4. *Design Changes: Functionality, Durability and Overall Acceptance - Storm cuffs removed.

In focus group discussions, more than half of the participants believed that the storm cuffs were required. All participants indicated that the storm cuffs should be included if the soldier has the option of cutting them off if desired.

3.3.5. Design Changes: Durability & Overall Acceptance – Button on front slant pocket replaced with Velcro.

All participants in the focus group discussions indicated that the Velcro was acceptable on the front slant pocket. Some comments from the questionnaires indicated that the velcro was disliked due to the noise it produced.

3.3.6. Design Changes: Overall Acceptance - Lower leg slightly tapered from knee down.

One participant in the focus group indicated that the taper of the lower leg was unacceptable given that it made it difficult to blouse the pants.

Additional Comments:

Additional focus group comments indicated that the reinforced area was an improvement. However, the reinforced area took a noticeably longer time to dry. This was especially noticeable (and uncomfortable) in the crotch and thigh area. The reinforced area also contributed to heat-build-up, especially in the summer months. Two people indicated that the reinforced area was approximately 2 inches too high.

A majority of focus group participants believed that the elastic waistband provided good tension, adequate thickness, and dried in an acceptable amount of time. For additional changes, the focus group suggested that belt loops could be made slightly longer to ensure a riser belt (commonly used by soldiers) had adequate clearance.



Overall, the patterns of washing, drying and wearing of the CADPAT T-shirt (see Figure 4) closely correlated with those of the CADPAT combat shirt and trousers. However, fewer participants actually wore the CADPAT T-shirt in the field. In addition, the frequency of washing, drying and wearing are also less on average. CADPAT T-shirts were worn by 98% of participants in garrison an average of 36 days over the course of the trial period. Less participants (70%) also wore the CADPAT T-shirt in the field for an average of 16 days. Most participants (79%) washed the item at home an average of 27 times. The item was also washed in garrison by 32% of participants an average of 24 times. A few participants also washed the item using coin operated machines (9% of participants averaging 28 washes) and field laundry (10% of participants averaging 5 washes). A majority of participants (85%) dried the CADPAT combat T-shirt using hot tumble dryers an average of 27 times. Fewer participants (12%) used a low tumble machine to dry the item an average of 18 times. Some participants (31%) air dried the item an average of 13 times.

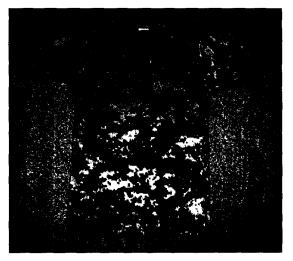


Figure 4: CADPAT T-Shirt

A large number of items were rated acceptable overall by less than 80% of participants (indicated with an asterix "*") or the overall mean ratings were less then 4 "Largely Acceptable" (on a five-point scale). Relative focus group comments are provided below for further detail and possible design guidance. Because of the large number of items rated poorly, focus group discussions focussed on the perceived requirements for a Combat T-shirt. Additional written comments from the CADPAT T-Shirt questionnaire are provided in Annex C.

3.4.1. Comfort: Overall Comfort. Comfort: Chest.

All participants in the focus group discussions indicated that the CADPAT T-shirt was too small at the start of the user trial. The T-shirts were tight around the chest and cut under the arms. Many participants indicated that the arm lengths were too short. The tight fit contributed to the poor physical comfort. Poor ratings of comfort were expressed for participants in the neck, shoulders, armpits, upper arms, and body length.



3.4.2. Material: Shrink Resistance

Whole Item (Durability): Shrink Resistance
*Specific Features: Functionality - Material
Specific Features: Durability- Material

Whole Item: Digging

Whole Item: Ease of Movement, Take Off, Crawling, Marching, Running, Climbing,

Lying Prone, & Throwing.

Overall Functionality

All participants in the focus group discussions indicated that the CADPAT T-shirt shrunk. This, in addition to the poor initial fit, contributed to poor functionality, and difficulty with movement. The t-shirt was difficult to remove, especially when wet. Both questionnaire and focus group comments also indicated that the T-shirt was noticeably susceptible to static build-up.

3.4.3. Whole Item: Thermal Comfort

Whole Item: Thermal Protection

*Whole Item: Breathability
*Whole Item: Sweat Removal

*Whole Item: Dryability from Sweat

Dryability

Whole Item (Durability): Odour Resistance

Material: Odour Resistance

Whole Item: Weight

Whole Item: Suitability for Cold Weather, Wind, & Dust.

*Whole Item: Suitability for Warm Weather *Whole Item: Suitability for Hot Weather

*Whole Item: Suitability for Rain

All focus group participants indicated that the CADPAT T-shirt material was hot (especially in the summer) and did not release sweat or dry very well. This contributed to perceptions of poor thermal comfort and poor odour resistance. Because of these concerns with the T-shirt material, it was also perceived to be heavier (especially if retaining perspiration) and poor for a range of environmental conditions.

3.4.4. Whole Item: Compatibility with Fleece Top, Fleece Bottoms, Ltwt. Thermal Drawers, Compatibility with Ltwt. Thermal Undershirt, & Whole Item: Compatibility with NBC IPE.

Whole Item (Durability): Repairability Overall Clothing Compatibility

Participants in the focus group indicated that the poor fit and lack of sweat release made the T-shirt uncomfortable to wear, with and without other items. This is reflected in the low acceptance of the compatibility ratings. Comments from the questionnaires also indicated that wearing other clothing over the T-shirt restricted the air-flow required to help wick the sweat away. The stitching of some shirts had to be repaired at the hems.



3.4.5. Overall Appearance

Focus group comments indicated that the CADPAT design was "shiny" compared to some of the other CADPAT items. Many participants questioned the requirement for a camouflage pattern on a T-shirt that would be worn beneath other clothing.

3.4.6. *Overall Acceptability

Based on the experience with the CADPAT T-shirt, none of the participants in the focus group discussions indicated that they wanted a T-shirt with a CADPAT pattern. All participants agreed that the old V-neck (or crew neck if required) T-shirt style, with a longer shirt length, would be the desired design.

3.5 CADPAT Wide-Brimmed Combat Hat

CADPAT Wide-Brimmed Combat Hat (see Figure 5) was worn by 38% of participants in garrison an average of 16 days over the course of the trial period. A majority of the participants (95%) wore the CADPAT hat in the field for an average of 21 days. Most participants (66%) washed the item at home an average of 11 times. The item was also washed in garrison by 23% of participants an average of 10 times. A few participants also washed the item using coin operated machines (8% of participants averaging 6 washes) and field laundry (4% of participants averaging 4 washes). A majority of participants (65%) dried the CADPAT hat using hot tumble dryers an average of 11 times. Fewer participants (8%) used a low tumble machine to dry the item an average of 11 times. Some participants (34%) air dried the item an average of 8 times.



Figure 5: CADPAT Wide Brimmed Combat Hat

Both questionnaire and focus group comments were very favorable towards the CADPAT Wide-Brimmed Combat Hat. A majority of participants liked the design and found the CADPAT design to be suitable for its intended purposes. None of the items were rated acceptable overall by less than 80% of participants. None of the overall mean ratings were less then 4 "Largely Acceptable" (on a five-point scale). Focus group comments are provided below for further detail and possible design guidance. Additional written comments from the CADPAT Wide-Brimmed Combat Hat questionnaire are provided in Annex C.



The only items to be rated less acceptable by participants were related to washing, drying and resistance to shrinking. However, none of the focus group participants indicated that the materials shrunk noticeably due to washing or drying. A few comments from the questionnaires indicated that some participants perceived that washing and drying the hat caused slight shrinkage and slight fading. In addition, the time to air dry the hat varied between perceptions that less time was required to perceptions that more time was required.

A majority of focus group participants commented that the neck protector was not needed, but should be retained as an option. Participants indicated that the "whitish" side of the neck protector was tactically poor. Comments indicated that a mesh material might be used as an alternative to the neck protector material.

Comments on the questionnaire also indicated that many of the sizes issued were too small, suggesting that the sizing system required validation. A large majority of the participants commented that the hat was comfortable and functional, providing good protection from the rain and the sun.

3.6 CADPAT Rainsuit

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Overall, only nine participants indicated they wore the CADPAT Rainsuit (see Figure 6). CADPAT rainsuits were worn by 44% of participants in garrison an average of 19 days over the course of the trial period. A majority of the participants (67%) also wore the CADPAT rainsuit in the field for an average of 9 days. Few participants washed the rainsuit. Some participants (22%) rinsed the item an average of 3 times. The item was also machine washed by 33% of participants an average of 3 times. A majority of participants (67%) air dried the CADPAT rainsuit an average of 15 times. Fewer participants (22%) used an alternative form of drying an average of 4 times.

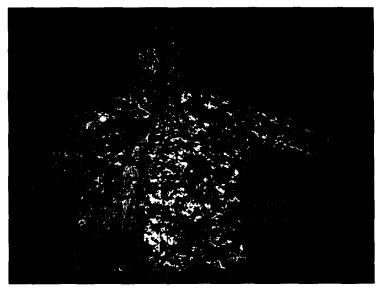


Figure 6: CADPAT Rainsuit



The following items were rated acceptable overall by less than 80% of participants (indicated with asterix "*") or the overall mean ratings were less then 4 "Largely Acceptable" (on a five-point scale). For each item, relative focus group comments are provided for further detail and possible design guidance. Only two of the focus group participants were issued the CADPAT rainsuit. Additional written comments from the CADPAT Rainsuit questionnaire are provided in Annex C.

3.6.1. Overall Durability

Material: Abrasion Resistance (colour)
Overall Care

Participants rarely used the CADPAT Rainsuit in operational environments. Based on the limited experience, the participants perceived the "shiny" coating to lack durability and resistance to abrasion.

3.6.2. Material: Dryability Overall Functionality Overall Clothing Compatibility

Focus group comments indicated that future acquisitions of rainsuits should include a breathable material with breather vents and zippers in pant cuffs for improved accessibility.

3.6.3. *Overall Appearance *Overall Acceptability

Both focus group participants issued the CADPAT rainsuit indicated that the appearance and acceptability of the CADPAT rainsuit were rated acceptable by less than 80% of participants because the colour was too bright.

Additional Comments:

Questionnaire and focus group participants indicated that the current rainsuit lacks breathability and is too hot to be used effectively for operations. The rainsuit is mainly used in Garrison and acts well as a shield from the wind. A new rainsuit should be designed to meet performance requirements of both garrison activities as well as operational exercises.



3.7 Prioritization

Participants were asked "What do you believe the priority for introduction of disruptive pattern in combat clothing and equipment should be?" The top ten priority items are provided below, sorted by frequency of "High" priority. A full prioritized listing of the items are provided in Annex C.

- 1. CTS Parka (IECS Outer Layer)
- 2. CTS Ltwt Jacket (IECS Middle Layer)
- 3. CTS Ltwt Trousers (IECS Middle Layer)
- 4. CVC Winter Jacket
- 5. Shelter Half
- 6. Rainsuit
- 7. Bivi-Bag
- 8. Poncho-Liner
- 9. Sleeping Bag Valise (Carrier)
- 10. CTS Insulated Bib (IECS Outer Layer)

3.7.1 Focus Group Comments:

Participants indicated that outer-garments, the Rucksack and the TAV should be given higher priority for introduction of CADPAT.

Comments indicated that initial reluctance to accept CADPAT was dispersed once the camouflage capabilities were demonstrated. All participants indicated the camouflage was excellent and greatly improved over the solid green combats. Some participants had experienced the CADPAT under night (infrared) conditions and indicated that the camouflage was an improvement over the solid green combats.

P515433.PDF [Page: 21 of 174]



CADPAT ACCESS QUESTIONNAIRE PACKAGE (English Version)

CADPAT USER TRIAL



Army Combat Clothing and Equipment Survey System

Welcome to ACCESS!

ACCESS gathers feedback and information regarding Land Force personal operational clothing and equipment. Feedback will be vital in aiding decision-making in development, procurement and life-cycle management.

There are 5 items of CAnadian Disruptive PATterm (CADPAT) clothing and equipment for which you will be asked to provide rating responses. These items include:

- CADPAT Combat Shirt
- CADPAT Combat Trousers
- CADPAT T-Shirt
- CADPAT Rainsuit
- CADPAT Wide Brimmed Combat Hat

The primary aim of this survey is to obtain feedback on washability, wearability, and durability of the CADPAT print on the textiles used in the above noted garments.

The secondary aim of this survey is to obtain feedback on the specific design feature changes incorporated in the CADPAT uniform. Feedback includes individual acceptability of each design change, and acceptability as part of the total uniform.

Thank-you for taking part in ACCESS!



How to Fill Out the ACCESS Questionnaire

How the ACCESS Questionnaire is Organized

- There are 5 CADPAT items for you to assess; Combat Shirt, Combat Trousers, T-Shirt, Rainsuit, and Wide Brimmed Combat Hat.
- There are 2 to 4 pages for each item.
- Each page is divided into sections.
- In each section, there are questions about different aspects of the item and how it performs.
- Definitions of terms used on the questionnaire are listed on the definitions page which follows.

Sections

Answer the "I have worn this garment:" question first.

Indicate how often you have worn the garment.

If you have never worn the item, do not complete the pages for the item.

The ACCESS questionnaires may consist of the following sections:

Material

Provide a rating of acceptance for washability, durability and wearability.

Size Issued

Indicate the size of the item you were issued.

Frequency of Washing

Indicate the number of times the item has been washed since issue.

Frequency of Drying

Indicate the number of times the item has been dried since issue.

Frequency of Wear

Indicate the number of days the item has been worn since issue.

Design Changes

Provide ratings of functionality, durability and overall acceptability of the proposed design changes.

Specific Features

Rate the item, feature by feature, in terms of function and durability.

Whole Item

Rate the item as a whole, in terms of the items listed in each category.

Comfort and Fit

Rate the item for each of the comfort and fit categories listed





Overall Ratings

Provide an overall rating of the item as a whole with respect to appearance, function, durability, etc.

Material Preference

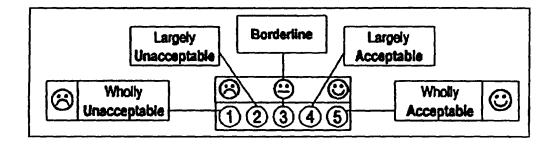
Indicate the strength of your preference for the materials indicated.

Comments

Comment on any noticeable differences in washing, drying or wearing of the CADPAT item compared to the in-service (OG107) material. Write any additional comments you may have concerning good and bad points, possible design improvements, etc.

Using the scale

Take a moment to look at this scale and make sure you understand it.



Please follow these simple rules!

- Fill only one circle per question
- If you make an error, circle the correct mark
- If any questions do not apply to you, strike through the wording. For example, if you haven't experienced snow, strike out the word snow. Do not strike out the circles.

Remember:

- In the "Comments" section, don't worry about spelling. This is not a test. We want your ideas.
- Answer every question. Strike through the words that do not apply.
- There are no "correct" answers. We want your honest opinion, not your friends.



_P515433.PDF [Page: 25 of 174]



Definitions of Terms Used in the ACCESS Questionnaire

Activities	Does the item interfere with the named activity in any way?
Adjustment	Is the item easy to adjust?
Appearance	Does the item look good?
Breathability	Does the item allow air to pass through the material?
Care	Is it easy to keep the item looking good?
Climate	Does the garment keep you comfortable during these temperatures:
	Cold: Below -5 °C Cool: -5 °C to 10 °C Warm: 11 °C to 25 °C Hot: Over 25 °C
Compatibility	Does the item work and fit well when used with other garments, weapons or equipment?
Colour Bleeding	Do the colours spread or merge into the adjacent colours?

	
Colour Fading	Does the material (dyes) lose it's colour due to sunlight, washing, or wear?
Durability	How long does the item (or feature) last?
Fit	Does the item fit you?
Functionality	Does the item (or feature) work well?
NBC IPE	Integrated protection ensemble. e.g. NBC Suit.
Repairability	Is the item (or feature) easy to repair?
Stability	Does the item remain in its correct position during activity or vigorous movement?



PROTECTED A (when completed)

Personal Information

Please provide the requested information in the spaces provided:

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433.PDF [Page: :	27 of '	174]					-					
	T S						CADPAT Combat Shirt					
O Never >>> O Less than 10 O 10 Times or	>>>>) Time:	>>		$C_i(\epsilon)$ (ϵ)	l chi ii Secile Cemile	ou 🗸						
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Section B: Siz	e Iss	ued										
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Chest (inches)	36	40	44	48	52 O		(तिहरीक्षक अति अ Cityabati तमें सेसे मार्टातक कि					
Section C: Fre	que	ncy (of W	ashiı	ng							
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							coin operated machines					
							field laundry					
Section D: Fre	quer	ncy o	of Dr	ying								
Numi	per of t	imes	dried :	since i	ssue:	a	r dried					
						tu	tumble dried (hot)					
						tı	mble dried (low)					
Section E: Fre	que	ncy	of W	ear								
Numb	er of c	days v	vom s	ince is	sue:	in	garrison					
						ir	the field					

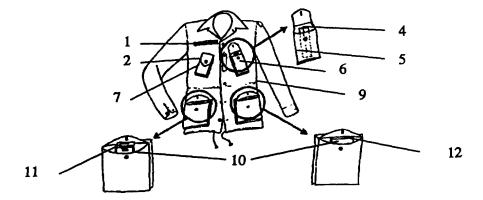




CADPAT Combat Shirt

Section F: Design Changes

Rate the following proposed design changes.



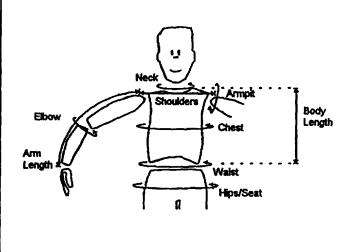
Design Change Description	Functionality (works well) 8 9 9	(wears well)	Gverall Acceptance 8 ©
Nametag changed to CADPAT material background.	00000	00000	00000
2. Breast pockets widened by 1/2 inch.	00000	00000	0000
3. Pencil holders moved to inside of pocket.	00000	00000	0000
4. Pencil holder position on rear of pocket.	00000	00000	0000
5. Pencil holder position on side of pocket.	00000	00000	00000
6. Pencil holder added in left-side breast pocket.	00000	00000	0000
7. Pencil holder added in right-side breast pocket.	00000	00000	00000
8. Waist string tied on the inside.	00000	00000	00000
9. Waist string location (height)	00000	00000	00000
 Single utility pocket on inside of lower cargo pockets. 	00000	00000	00000
 Velcro closure flap on lower right inside single utility pocket. 	00000	00000	00000
 No flap closure on lower left inside single utility pocket. 	00000	00000	00000



CADPAT Combat Shirt

Section G: Comfort and Fit

	2012. Commet 42	Sec.		yir, y iy
		Small	ok	n big
Neck	00000	0	0	0
Shoulders	00000	0	0	0
Upper Arms	00000	0	0	0
Lower Arms	00000	0	0	0
Elbow	00000	0	0	0
Wrists	00000	0	0	0
Arm Length	00000	0	0	0
Chest	00000	0	0	0
Waist	00000	0	0	0
Hips/Seat	00000	0	0	0
Body Length	00000	0	0	0
Overall	00000	0	0	0



Section H: Overall Ratings

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Colyan	00000	Compositionity with Chalinates	00000	Qyaratt Ageagainallity	0	000

Section I: Comments (use back of sheet if required)

Please comment on the following points:

- Were there any noticeable differences in washing, drying or wearing of the CADPAT combat shirt compared to the in-service (OG107) material?
- What additional design changes to the combat shirt would you suggest?
- Additional comments?

1	



CADPAT Combat Trousers

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O 10 Times or	More	Programme		E. C.	(X)) ((I))	(1.(-)										
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Colour Bleeding	00	0 0	00	Shrink	Resis	tance	00	00	0	Dryabi	lity		<u> </u> C	0	0	00
Section B: Siz	e Iss	ued				· · · · · · · · · · · · · · · · · · ·										
Height (inches)	67	70	73	76											1.5	¥
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Walst (inches)	30	34	38	42	46	1 5112		्रहाई(इ)हा							, , , , ,	
	0	0	0	0	0											
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Section D: Fre	que	ncy (of Dr	ying	·											
Num	ber of	times	dried :	since i	issue:	ai	r dried		_					·		
						tu	tumble dried (hot)									
						tu	mble d	ried (lo	w) _			···				
Section E: Fro	eque	ncy	of W	ear		*****							-			
Numl	per of o	days v	vorn s	ince is	ssue:	in	garrisc	on		_						
						in	the fie	ld		_						
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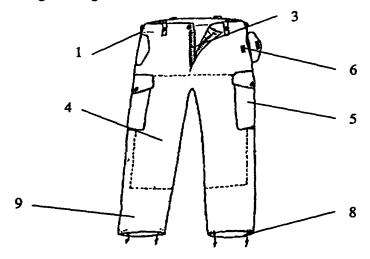




CADPAT Combat Trousers

Section F: Design Changes

Rate the following proposed design changes.



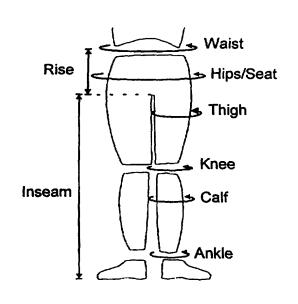
	Design Change Description		well)	Durab Wears	well)	Overall Acceptance		
L. L. B.		8 9	7-0	10		6 9 (<u> 9</u>	
1.	Elastic strips added on the waist band.	000	00	000	00	000	000	
2.	Amount of adjustability provided by the elastic strips in the waist band.	000	00	000	00	000	000	
3.	Nylon tooth zipper fly.	000	00	000	00	000	000	
4.	Knee patch coverage increased.	000	00	000	00	000	000	
5.	Side cargo pocket increased by 1/2 inch.	000	00	000	00	000	000	
6.	Button on front slant pocket replaced with Velcro.	000	00	000	00	000	000	
7.	Right rear pocket removed.	000	00	000	00	000	000	
8.	Storm cuffs removed from lower legs.	000	00	000	00	000	000	
9.	Lower leg slightly tapered from knee down.	000	00	000	00	000	000	



CADPAT Combat Trousers

Section G: Comfort and Fit

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	(P)	Q 0			goedl	08.	nig
Waist	00	0	0	0	0	0	0
Hips / Seat] 0 0	0	0	0	0	0	0
Rise] 00	0	0	0	0	0	0
Thighs] 00	0	0	0	0	0	0
Knees	00	0	0	0	0	0	0
Calves] 00	0	0	0	0	0	0
Ankles] 0 0	0	0	0	0	0	0
Inseam] 00	0	0	0	0	0	0
Overall	00	0	0	0	0	0	0



Section H: Overall Ratings

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11.5	00	0	0	0	Charalisting	0	00	0	Cresette (e)	0000	0
Tê(zienist) Coipeite)rê	00	0	0	0	Coreneraliferifier wille Charlentes	00	00	0	Ovakill Assaptionilley	0000	0

Section I: Comments (use back of sheet if required)

Please comment on the following points:

- Were there any noticeable differences in washing, drying or wearing of the CADPAT combat trousers compared to the in-service (OG107) material?
- What additional design changes to the combat trousers would you suggest?
- Additional comments?



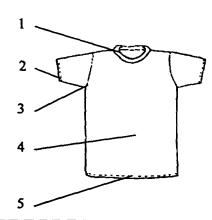
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Section A: M	laterial								
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Section B: S	Size Issued								
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Section D: F	requency of D	rying							
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			tu	mble dri	ied (le	ow)			
Section E: F	requency of W	/ear							
Nur	nber of days worn s	since issue:	in	garrisor	n		_		
			in	the field	i				





Section F: Specific Features

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		1/21)			y(⊕)		Q		(E11)	,v(=) }	() ()
1.	Collar	0	0	0	0	0	0	0	0	0	o
2.	Arm Opening	0	0	0	0	0	0	0	0	0	
3.	All Seams	0	0	0	0	0	0	0	0	0	0
4.	Material	0	0	0	0	0	0	0	0	0	0
5.	Hem	0	0	0	0	0	0	0	0	0	0



Section G: Whole Item

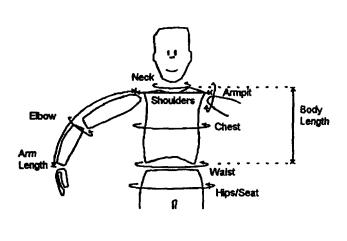
Decesion thing		Compatibility	49 (4)	:\estivites:	10 O 1 S
Tear Resistance	00000	Fleece Top	00000	Sitting	00000
Wear Resistance	00000	Fleece Bottoms	00000	Standing	00000
Snag Resistance	00000	Combat Shirt	00000	Crawling	00000
Stitching	00000	Combat Trousers	00000	Marching	00000
Shrink Resistance	00000	Ltwt. Thermal Undershirt	00000	Running	00000
Stain Resistance	00000	Ltwt. Thermal Drawers	00000	Digging	00000
Odour Resistance	00000	NBC IPE	00000	Climbing	00000
Repairability	00000	Bullability for	er er ()	Lying Prone	00000
Shirt Company	n (d) of (t) (d)	Cold Weather	00000	Crouching	00000
Thermal Comfort	00000	Cool Weather	00000	Neck Bending	00000
Thermal Protection	00000	Warm Weather	00000	Trunk Bending	00000
Breathability	00000	Hot Weather	00000	Throwing	00000
Sweat Removal	00000	Rain	00000	Reaching	00000
Dryability from sweat	00000	Wind	00000		00000
Weight	00000	Dust	00000		00000
Ease of Movement	00000		00000		00000
.Nolfetenegete			00000		00000
Put On	00000		00000		00000
Take Off	00000		00000		00000





Section H: Comfort and Fit

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	ic congress s	our Dr	teo) angall	()(K	tin high
Neck	000	00	0	0	0
Shoulders	000	00	0	0	0
Armpits	000	00	0	0	0
Upper Arms	000	00	0	0	0
Chest	000	00	0	0	0
Waist	000	00	0	0	0
Hips/Seat	000	00	0	0	0
Body Length	000	00	0	0	0
Overall	000	00	0	0	0



Section I: Overall Ratings

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Califay	OOOO Cleithtig		/भागा। (सञ्जूष्टीतालक)	0000

Section J: Material Preference

Indicate the strength of your preference for the following types of materials.

			F < 11	माम् क्र	2112			
Makkarriant	Section 1975	sieve e _l		Piegy piecy			origity sursici	Mortorial
Poly-Cotton Material (e.g. in-service t-shirt)	0	0	0	0	0	0	ं 0	Coolmax (e.g. CADPAT User Trial T-shirt)



Section K: Comments (use back of sheet if required)

Please comment on the following points:

- Were there any noticeable differences in washing, drying or wearing of the CADPAT combat T-shirt compared to the in-service (OG107) material?
- What design changes to the combat T-shirt would you suggest?

•	Additional comments?
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CADPAT Wide Brimmed Combat Hat

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	imes or		and the state of t	angel Ceje	าแบบ(อ)															
Section	A: Ma	aterial							· <u>-</u>											
						(a)*(*	9 1 T			9.0	ing Ascress									
Colour Fac	ling	000	000	Stain Res	istance	000	000	Washabi	lity	00	000									
Colour Ble	eding	000	00	Shrink Re	sistance	000	000	Dryability	1	00	000									
Section	B: Si	ze Issu	ed					<u> </u>												
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Section	C: Fr	equenc	y of W	ashing	l				Acceptable Wholy Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Acceptable Solution Acceptable Ac											
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Section	D: Fr	equenc	y of D	rying																
	Num	ber of time	es dried s	since issu	ıe: ai	r dried														
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				-	tu	mble drie	ed (low) _													
Section	E: Fr	equenc	y of W	ear																
	Num	ber of day	s worn s	ince issue	e: in	garrison														
					in	the field					[





CADPAT Wide Brimmed Combat Hat

Section F: Overall Ratings

	TO MAKE CHARLES				8 9 9
Pople Homelling	00000	Durability	00000	Appropriettes.",	00000
Cares	00000	compatibility with Statisling	00000	्रश्चन्यक्षिः अन्द्रवृक्ष्यविद्या	00000

Section G: Comments (use back of sheet if required)

Please comment on the following points:

Additional comments?

- Were there any noticeable differences in washing, drying or wearing of the CADPAT wide brimmed combat hat compared to the in-service (OG107) material?
- What design changes to the wide brimmed combat hat would you suggest?

Pin			
_			
Really,			
		 	
-			
_		 	



CADPAT Rainsuit

							r	Larnely Borderline	Largely
O Never >>>			- f a		ilian ing iti	Mar d		Unecceptable	Acceptable
O Less than 10		i	100		Secilon As		(What Uneccept	, , , , , , , , , ,	Wholly Acceptable
O 10 Times or				\$10 m	Commutati				_
Section A: Ma	teria							 	
			-24¥			ev i	2) 2)		
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Colour Bleeding	00	00	0	Shrink	Resistance	00	000	Dryability	00000
<u> </u>			4			<u> </u>		Abrasion Resistance (colour)	00000
Section B: Si	ze Is	suec	l (Ja	cket)				
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Chest (inches)	36	40	44	48				संस्कृति की वादों हुन	
	0	0	0	0				1.5 p. = 2332-435-3	
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Section D: Fr	eane	ncv	of W	/ashi	ina				
									
Num	ber of	tímes	washe	ed sin		•	ose or sink		
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Soction E. Er		<u> </u>	of D		······································				
Section E: From									
Numi	ber of	times	dried :	since	issue: a	ir dried			
					o	ther			





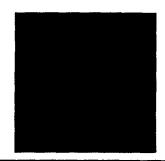
CADPAT Rainsuit

ection F: Frequency of Wear		
Number of days worn since issue:	in garrison	
	in the field	
ction G: Overall Ratings		
	(P) (P)	
deficiently OOOO Durability	OOOO Nitestature	00000
OOOO Compatibility with Clothin		00000



Canadian Disruptive Pattern

Thank-you for taking part in the user trials of the Army's new camouflage pattern, known as the Canadian Disruptive Pattern (CADPAT). This uniquely Canadian design is based on extensive analysis of the Canadian background. It is intended that a number of operational clothing and individual equipment will be available in CADPAT.



Prioritization

Clothe the Soldier (CTS) plans to incorporate CADPAT in the Wide Brimmed Combat Hat, Rucksack, Small Pack, Fragmentation Vest, and Tactical Assault Vest during initial production. For all other items, CADPAT will be incorporated over time. What do you believe the priority for introduction of disruptive pattern in combat clothing and equipment should be?

		Prior	ity										
Item	Low	Medium	High	Not Required									
Rainsuit													
CTS Fleece Top (IECS Inner Layer)													
CTS Fleece Bottoms (IECS Inner Layer)													
CTS Lightweight Jacket (IECS Middle Layer)													
CTS Lightweight Trousers (IECS Middle Layer)													
CTS Parka (IECS Outer Layer)													
CTS Insulated Bib (IECS Outer Layer)													
CTS Lightweight Thermal Undershirt													
CTS Lightweight Thermal Drawers													
CTS Temperate Underwear													
Combat Vehicle Crewman (CVC) Coveralls (Crewsuit)													
CVC Winter Jacket													
CVC Winter Insulated Bib													
NBC Individual Protective Ensemble Coveralls													
NBC Individual Protective Ensemble Carrier													
Scarf													
Toque													
Towel Bath													
Towel Hand													
Sleeping Bag Inner													
Sleeping Bag Outer													



Canadian Disruptive Pattern

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	20. <u> </u>		 रिस्तुमान्डमं ै
Sleeping Bag Liner			
Sleeping Bag Hood			
Sleeping Bag Valise (Carrier)			
Bivi-Bag			
Poncho-Liner			
Shelter Half			. 🛮
Air Mattress (Self-Inflating)			
Kit Bag			
ERYX Backpack			
Personal Weapon Cleaning, Spare Barrel, Accessory Bags			
SA Weapon Covers for AFVs			
4 Man Crew Tent Fly			
4 Man Crew Tent			
			 -

P515433.PDF [Page: 43 of 174]



ANNEX B

CADPAT ACCESS QUESTIONNAIRE PACKAGE (French Version)

Essai auprès des utilisateurs DCamC



Système de sondage relatif à l'équipement et à la tenue de combat de l'armée de terre

Bienvenue à ACCESS

ACCESS recueille de la rétroaction et des renseignements relatifs aux articles de vêtements et à l'équipement opérationnels personnels des forces terrestres. La rétroaction sera essentielle aux prises de décisions dans le cadre du développement, de l'approvisionnement et de la gestion globale.

On vous demandera de donner une cote à cinq (5) articles de vêtements et l'équipement Dessin de Camouflage (DCamC). Ils sont:

- Chemise de combat DCamC
- Pantalon de combat DCamC
- Tee-shirt DCamC
- Manteau de pluie DCamC
- Casque de combat à larges bords DCamC

L'objectif de ce questionnaire est d'établir une évaluation sur la lavabilité, la portabilité, et la durabilité du dessin DCamC sur le tissu utilisé pour la confection des vêtements mentionnés cidessus. Le deuxième objectif de ce questionnaire est d'établir une évaluation sur les changements spécifiques apportés à l'uniforme DCamC. L'évaluation inclut l'acceptabilité individuelle de chaque changement de dessin et acceptabilité comme partie de l'ensemble de l'uniforme.

Merci de votre participation à ACCESS



Comment remplir le questionnaire ACCESS

Organisation du questionnaire ACCESS

- Il y a cinq (5) articles DCamC à évaluer: la chemise de combat, le pantalon de combat, le tee-shirt, le manteau de pluie et le casque de combat à large bords.
- Il y a 2 à 4 pages à remplir pour chaque article.
- Chaque page est divisée en sections.
- Chaque section contient des questions sur les caractéristiques et le rendement de l'article.
- Des définitions de termes utilisés dans le questionnaire se trouvent à la page des définitions ci-jointe.

Sections

Répondez en premier à la question "J'ai porté ce vêtement".

Indiquez combien de fois vous avez porté le vêtement.

Ne remplissez pas les pages concernant des vêtements que vous n'avez jamais portés.

Le questionnaire ACCESS peut comprendre les sections suivantes:

Tissu

Indiquez une cote pour lavabilité, durabilité et portabilité.

Grandeur distribuée

Indiquez la grandeur de l'article qui vous a été remis.

Fréquence de lavage

Indiquez le nombre de fois que l'article a été lavé depuis sa distribution.

Fréquence de séchage

Indiquez le nombre de fois que l'article a été séché depuis sa distribution.

Fréquence de port

Indiquez le nombre de jours que l'article a été porté depuis sa distribution.

Changements apportés à l'uniforme

Indiquez la cote de l'efficacité, la durabilité et l'acceptibilité en général des changements.

Caractéristiques

Evaluez l'article, une caractéristique à la fois, relativement à son efficacité et à sa durabilité.

Article entier

Evaluez l'article dans son ensemble relativement aux articles donnés dans chaque catégorie.

Confort et taille

Evaluez chaque article relativement à chaque catégorie de confort et de taille.





Cotes générales

Donnez une cote générale pour l'article entier relativement à son apparence, son efficacité, sa durabilité, etc.

Tissu préféré

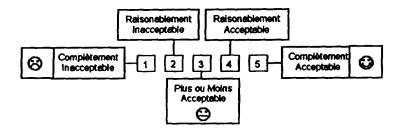
Indiquez votre préférence pour les tissus mentionnés.

Commentaires

Indiquez les différences importantes concernant le lavage, le séchage et le port de l'item DCamC comparé au tissu qui est en service présentement (OG107). Mentionnez vos commentaires personnels concernant les points positifs ou négatifs, changements possibles de dessins etc.

Utilisation de l'échelle

Étudiez cette échelle afin de comprendre comment l'utiliser.



Veuillez suivre ces règlements!

- Remplissez seulement un cercle par question.
- Si vous faites une erreur, encerclez la bonne réponse.
- Si une question ne s'applique pas à votre situation, rayez la question. Par exemple, si vous n'avez pas connu de neige, rayez le mot neige. Ne rayez pas les cercles.

N'oubliez pas :

- Ne vous préoccupez pas de l'orthographe dans la section « Commentaires ». Ce n'est pas un examen.
 Nous voulons vos opinions.
- Répondez à toutes les questions. Rayez les mots qui ne s'appliquent pas à votre situation.
- Il n'y a pas de « bonne » réponse. Nous voulons votre opinion et non celle de votre voisin.





Définitions de termes utilisés dans le questionnaire ACCESS

Activités	L'article cause-t-it une perturbation dans les activités citées?
Ajustement	L'article est-il facile à ajuster?
Apparence	L'article parait-il bien?
Perméabilité à l'air	L'article permet-il à l'air de pénétrer?
Lavage	L'article conserve-t-il facilement une belle apparence?
Climat	Etes-vous confortable dans le vêtement dans les températures suivantes:
	Froid: moins de -5°C Frais: -5°C à 10°C Doux: 11°C à 25°C Chaud: Plus de 25°C
Compatibilité	L'article convient-il avec d'autres vêtements, armes ou équipement?
Dégorgement de la couleur	Les couleurs s'etendent- elles avec les couleurs adjacentes?

Décoloration	Le tissu perd-il sa couleur au soleil, au lavage ou à l'usage?
Durabilité	Combien de temps l'article (ou caractéristique) dure-t- il?
Taille	L'article est-il à votre taille?
Efficacité	L'article (ou caractéristique) est-il efficace?
IPE NBC	Equipement de protection individuelle. ex. Vêtement NBC, respirateur, gants, couvre-chaussures.
Entretien	L'article (ou caractéristique) est-il facile à réparer et à nettoyer?
Stabilité	L'article demeure-t-il en position durant une activité ou un mouvement brusque?



PROTÉGÉ A (lorsque rempli)

Renseignements personnels

Soldat O MR subalterneO MR supérieurO OfficierO Homme O Femme O Controsante Force régulière O Force de réserve O Autre O Durée du service en lanciquaduite 0 - 1 an O 1 - 5 ans O 5 - 10 ans O Plus de 10 ans O
Soldat O MR subalterneO MR supérieurO OfficierO Homme O Femme O Composante Force régulière O Force de réserve O Autre O
Soldat O MR subalterneO MR supérieurO OfficierO Homme O Femme O Composition Force régulière O Force de réserve O Autre O
Soldat O MR subalterneO MR supérieurO OfficierO Homme O Femme O Compassante Force régulière O Force de réserve O Autre O Durée du sarvice en tant eptérelule 0 - 1 an O 1 - 5 ans O 5 - 10 ans O Plus de 10 ans O
Force régulière O Force de réserve O Autre O
Force régulière O Force de réserve O Autre O
Force régulière O Force de réserve O Autre O
0-1 an O 1-5 ans O 5-10 ans O Plus de 10 ans O
0-1 an O 1-5 ans O 5-10 ans O Plus de 10 ans O
Transference endealtering the light and the
Moyen-OrientO Plateau du Golan O Sinaï O Croatie O Bosnie O Rwanda O Chypre O
Somalie O Cambodge O Haîti O Autre O
Grinslaun (officialisterresposs)
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Poles (livros)
Polids (livres)
2 3 130 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 >210 O O O O O O O O O O O O O O O O O O O
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la couleur Section B: G				re	étrécisse											
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Section C: Fr	équ	enc	e de	lav	age											
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Section D: Fr																
Nom	bre d	le fois	sèch	ė deį	puis dis	tributi	on:	au		noir (ud) se tempéra	iture) _			
Section E: Fr					rt epuis dis	stribut	ion:	en	gam	ison				_		

sur le terrain_

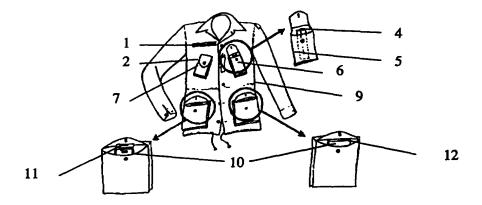




Chemise de combat DCamC

Section F: Changement de dessin

Évaluez les changements de dessin proposés ci-desous.



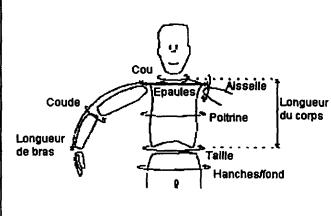
Description de changement de dessin				ica: fort	3 47		(1	Dui por	The same of					pta éné		
		B	ŧ	ien (2))	9	❷		9		0	8		(2)		0
1.	Ecusson d'identification changé pour le tissu DCamC.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Poche de poitrine élargie par 1/2 pouce.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	Porte crayon inserti à l'intérieur de la poche.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.	Position du porte crayon à l'arrière de la poche.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Position du porte crayon au coté de la poche.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	Porte crayon ajouté à l'intérieur de la poche gauche.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	Port crayon ajouté à l'intérieur de la poche droite.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Corde de ceinture attachée à l'intérieur.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Location de la corde de ceinture (hauteur)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Poche d'utilité simple à l'intérieur de la poche de bas "cargo".	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	Fermeture "flap" velcro sur la poche base d'utlité (intérieur droit).	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	Absence du "flap" à fermeture (gauche) à l'intérieur de la poche d'utilité simple.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Chemise de combat DCamC

Section G: Confort et taille

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	20				t 33	lang) polit		គឺនេកក្រៀ ក្រុមហិវិទ
Cou	0	0	0	0	0	0	0	0
Épaules	0	0	0	0	0	0	0	0
Haut bras	0	0	0	0	0	0	0	0
L'avant bras	0	0	0	0	0	0	0	0
Coude	0	0	0	0	0	0	0	0
Poignets	0	0	0	0	0	0	0	0
Longueur de bras	0	0	0	0	0	0	0	0
Poitrine	0	0	0	0	0	0	0	0
Taille	0	0	0	0	0	0	0	0
Hanches/fond	0	0	0	0	0	0	0	0
Longueur du corps	0	0	0	0	0	0	0	0
En générale	0	0	0	0	0	0	0	0



Section H: Cotes générales

Affleitejf(2)	00000	C Defection High	00000	Melephicalisa	00000
Diservite(2)	00000	Compatibilità		Meresponiellich	00000
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Section I: Commentaires:(Utilisez l'arrière de la feuille si nécessaire)

SVP Commentez sur les points suivants:

- Y avait-il des différences marquantes dans le lavage, le séchage, ou l'usage de la chemise de combat DCamC comparé au tissu (OG107) en service?
- Quels changements additionels suggériez-vous dans le dessin de la chemise de combat DCamC?
- Commentaires additionels?

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Section A: Tis	ssu											
Décoloration Dégorgement de la couleur			taci	sistanc nes sistanc écisse	e au		000			00		i
Section B: Gr	andeur	dist	ribué	e								
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	0	0	0	0				urs) etilliesee s sikuloree s ^e sie:				7 7 7 K.
Taille (pouces	s) 30	34	38	42	46	irtelieji (z) 1		gregor do 70 2003, 42 desid		21(c)(r.5)	alle	đe
Section C: Fre	équenc	e de	lava	ge								
Nomb	ore de lava	ages d	epuis	distrib	ution:	en ga	nison _					
						au lav	oir paya	nt				
						au do	nicile _					
		w .			-	à la bi	uanderie	de terrain _				
Section D: Fre	équenc	e de	séch	age			<u>-</u>				· <u>.</u> :	··
Nomb	re de fois	séché	depu	is dist	ributio	n: à l'air						
							•	aud)				
						au sé	choir (ba	usse tempéra	ture)			
Section E: Fré	quenc	de	port				·					
Nomb	re de iou	s porte	é depi	ıis dist	tributio	on: en ga	nison					

sur le terrain

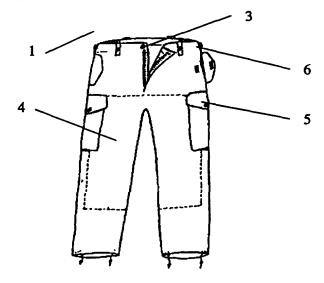




Pantalon de combat DCamC

Section F: Changement de dessin

Évaluez les changements de dessin proposés ci-desous.



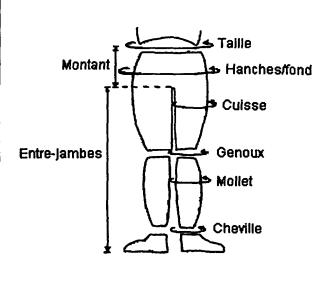
	Description de changement de dessin		Éfficacité (performme				Durabilité (porte bien)				Acceptabilité en générale			,		
		8	ŧ	len e	·	0	₿		0		0	8		(2)	•	9
1.	Bande élastique ajouté à la ceinture de taille.	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (5
2.	Montant d'ajustabilité fourni par les bandes élastiques ajoutées à la ceinture de taille.	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (5
3.	Fermeture éclair en nylon .	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (2
4.	Agrandissement de l'appliqué du genoux.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
5.	Poche (cargo) de coté agrandie par 1/2 pouce.	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (5
6.	Elimination du bouton de la poche avant oblique remplacér par le velcro.	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (5
7.	Elimination de la poche arrière droite.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
8.	Elimination de la manchette au bas du pantalon.	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (5
9.	Bas du pantalon rétréci à partir du genou.	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (5



Pantalon de combat DCamC

Section G: Confort et taille

	Contact 3		tottle	
		(, 4 f ()		genitel.
Taille	00000	0	0	0
Hanches/fond	00000	0	0	0
Montant	00000	0	0	0
Cuisses	00000	0	0	0
Genoux	00000	0	0	0
Mollets	00000	0	0	0
Chevilles	00000	0	0	0
Entre-jambes	00000	0	0	0
En générale	00000	0	0	0



Section H: Cotes générales

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ล์สเตะเดเเร	00000	हो)भावनके)।।(ई	00000	,∖भुक्षारभगद्भ	00000
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		k k		न्ता श्रीभागित्राहि	

Section I Commentaires:(Utilisez l'arrière de la feuille si nécessaire)

SVP Commentez sur les points suivants:

- Y avait-il des différences marquantes dans le lavage, séchage, ou l'usage de pantalon de combat DCamC comparé au tissu (OG107) en service?
- Quels changements additionels suggériez-vous dans le dessin du pantalon de combat DCamC?
- Commentaires additionels?

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100	ŕ
(32 N)	

Jai garie de velamani Jamais>>>>>>> Moins de 10 fois 10 fois ou plus	Complète Ineccept	inecceptable	aisonablement Acceptable Completement Acceptable
Section A: Tissu			
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Dégorgement de OOOOR Résistance au	00000	· · · · · · · · · · · · · · · · · · ·	0000
la couleur rétrécissement	<u> </u>		10000
Résistance aux odeurs	00000		
Section C: Fréquence de lavage Nombre de lavages depuis distribution:	en garnison	_	
Nombre de lavages depuis distribution:	_		
	au lavoir payant _		
	au domicile à la buanderie de	_	
Section D: Fréquence de séchage			
Nombre de fois séché depuis distribution:	à l'air		
	au séchoir (chauc	d)	
	au séchoir (basse	température) _	
Section E: Fréquence de port			
Nombre de jours porté depuis distribution:	en garnison		

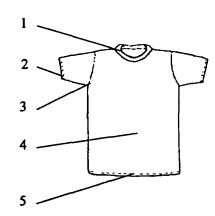




Tee-shirt DCamC

Section F: Caractéristiques:

		र्वमान्यकार्क प्रवास्त्रोगार्क 🐺
		(हावारिक्सातक रेकात) हैं। (हावारिक्सातक रेकात) हैं।
1.	Col	0000000000
2.	Rebords de manche	00000000000
3.	Coutures	00000000000
4.	Tissu	00000000000
5.	Ourlet	0000000000



Section G: Article entier

ប្រការព្រះ	<u> </u>	<u> क्यांग्रहार्यगास्ट</u>		in the property of the second	
Résistance à la déchirure	00000	Gilet molleton	00000	S'assoir	00000
Résistance à l'usure	00000	Pantalon molleton	00000	Être debout	00000
Résistance aux accrocs	00000	Chemise de combat	00000	Ramper	00000
Point de couture	00000	Pantalon de combat	00000	Marcher au pas	00000
Résistance au rétrécissement	00000	Camisole thermale légère	00000	Courir	00000
Résistance aux taches	00000	Caleçon thermal légère	00000	Creuser	00000
Résistance aux odeurs	00000	IPE NBC	00000	Grimper	00000
Réparabilité	00000	Cledebis (cledit cast equits eta	11 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Se coucher au sol	00000
चिक्र स्थानिहें		Temps froid	00000	S'accroupir	00000
Confort thermal	00000	Temps frais	00000	Plier le cou	00000
Protection thermale	00000	Temps doux	00000	Se pencher	00000
Perméabilité à l'air	00000	Temps chaud	00000	Lancer	00000
Antisudoralité	00000	Pluie	00000	Étendre le bras	00000
Étanchéité après sueur	00000	Vent	00000		00000
Poids	00000	Poussière	00000		00000
Mobilité	00000		00000		00000
Melleteringenni			00000		00000
Enfiler	00000		00000		00000
Enlever	00000		00000		00000

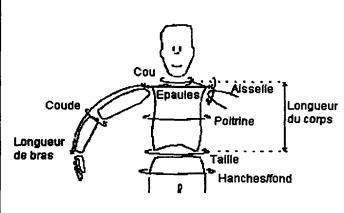




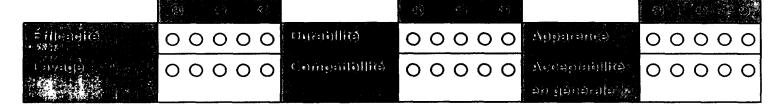
Tee-shirt DCamC

Section H: Confort et taille

	Contoer	t iilte		
	2)	ienjų: pošik	OK	yeard)
Cou	00000	0	0	0
Épaules	00000	0	0	0
Aisselle	00000	0	0	0
Haut bras	00000	0	0	0
Poitrine	00000	0	0	0
Taille	00000	0	0	0
Hanches/fond	00000	0	0	0
Longueur du corps	00000	0	0	0
En général	00000	0	0	0



Section I: Cotes Générales



Section J: Préférence de tissu

Indiquez votre choix préféré pour les tissus suivants.

			(a)(:	el 6) / : i l t	ks}äfs)pl			
Timesy	Totala Marchia Prata Marchia						ំនេះ (និ និមិន នេះ	Timati 🔾 👌
	\$ 500							
Tissu Poly-Cotton (e.x. tee-shirt en service)	0	0	0	0	0	0	0	Coolmax (e.x. Tee-shirt CADPAT)



Tee-shirt DCamC

Section K: Commentaires:(Utilisez l'arrière de la feuille si nécessaire) SVP Commentez sur les points suivants:

- Y avait-il des différences marquantes dans le lavage, séchage, ou l'usage du Tee-shirt DCamC comparé au tissu (OG107) en service?

	Commentaires additionels?

_	





Casque de combat à larges bords DCamC

O Jar	nais >>> ins de 10 fois ou pl	ssu		ejmigdir gera Associm et fet			⊗ Compinect				npittement O
Décoloration		000			aux	00	000) Lavabili	té	00	000
Dégorgeme la couleur	ent de	000	00	aches Résistance rétrécissem		00	000	Étanché	bité	00	000
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Section		réquenc ore de lav			oution:	au lavo	nison ir payant nicile anderie d				
Section	D: Fre	équenc	e de se	échage							
	Nomb	ore de fois	séché d	epuis dist	ribution:	à l'air_					
						au séc	hoir (chau	ıd)			
<u> </u>						au séc	hoir (bass	e tempéi	rature)		
Section	E: Fré	équenc	e de po	ort			-				
	Nomb	ore de jou	rs porté d	depuis dis	tribution:	en garr	nison				
						sur le t	errain				





Casque de combat à larges bords DCamC

Section	F: Cotes générales				
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Section	G: Commentaires:	Utilisez l'arriè	ere de la feuille si	nécessaire)	
	mentez sur les points suiva			,	
•	Y avait-il des différences i larges bords comparé au			usage du casque de co	mbat à
•	Quels changements addit bords?	ionels suggériez-v	ous dans le dessin du ca	asque de combat à larg	jes
•	Commentaires additionels	s?			
				· · · · · · · · · · · · · · · · · · ·	



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Section A: Tissu							
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			- -			Résistance à L'abrasivité	00000
						(couleur)	
Section B: Grand	deur	distr	ribué	ée (Manteai	u)		
Section B: Grand Longueur (pouces)	deur	disti	ribué	76		(couleur)	
	<u></u>			76	u) itimalen a guaira ci jur du paniatojo P	(couleur)	
	67	70	73	76 Uni e	jkjejtáten) al ejufatérát cié	(couleur)	impario 1002 inchep
Longueur (pouces)	67	70	73	76 O United to	ministen stellsstrist ce	(couleur)	impared 1000 inches
Longueur (pouces)	67 ○ 36 ○	70 ○ 40 ○	73	76 O	ikiendien di ejipaire ce jije did Odiniatori - P Krijjijake ela 70 pcj	(couleur)	impano 1002 jedleji
Longueur (pouces) Poitrine (pouces)	67 ○ 36 ○	70 ○ 40 ○	73	76 O	nimitien a guaire ट्रां आंग्रेसिकार की 70 हुत	(couleur)	um tim 7092 moliqi Meta da 42 genica
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Poitrine (pouces) Section C: Grand Longueur (pouces) Taille (pouces)	67 36 0 3eur 67 0 30	70 0 40 0 distr 70 0 34	73 0 44 0 73 0 38	76	itiméren a quaire de pur du pariente de propietation de propietation de propietation de propieta de pr	(couleur) mires assidentation is alcass side the state of the state o	uniciani 70.42 inchej prince dei 112 gentae il senticiani dei 112 inche inche dei 122 inchej uniciani 70.42 inchej
Poitrine (pouces) Section C: Grance Longueur (pouces) Tallie (pouces)	67 36 0 deur 67 0 30	70 0 40 0 distr 70 0 34	73 0 44 0 73 0 38 0	76	illendien al ejutatira de jun elu damérico (1886) eneglia pre ela 70 go illendies a quares de jun elu parcialigo (1886) L'eneglia parcialigo (1886)	(couleur)	uniciani 70.42 inchej prince dei 112 gentae il senticiani dei 112 inche iel senticiani dei 112 inchej uniciani 70.42 inchej
Poitrine (pouces) Section C: Grance Longueur (pouces) Tallie (pouces)	67 36 0 deur 67 0 30	70 0 40 0 distr 70 0 34	73 0 44 0 73 0 38 0	76	itiméren a quaire de pur du pariente de propietation de propietation de propietation de propieta de pr	(couleur) nifes sed imported to see sed imported to sea sed imported to sea sed imported to sea sed imported to sea sed imported to sed impor	Line Strong (2012) Intelliques (2014) Antelliques (

autre



PROTÉGÉ A (lorsque rempli)



Manteau de pluie DCamC

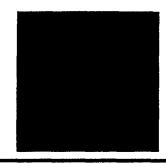
		_		
	Nombre de fois porté depuis distribution:	en garnison sur le terrain		
<u> </u>			-	
Section	G: Cotes générales			
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ection	H: Commentaires:(Utilisez l'arriè	ère de la feuille	e si nécessa	ire)
	nentez sur les points suivants:			- ,
	Y avait-il des différences marquantes dans l	e lavage, séchage	, ou l'usage du m	nanteau de pluie
	comparé au tissu (OG107) en service?			
	Ougle changemente additionale suggériez-v	ioue dane la daccin	du mantagu da i	nluio?
	Quels changements additionels suggériez-v Commentaires additionels?	ous dans le dessin	du manteau de	pluie?
	Quels changements additionels suggériez-v Commentaires additionels?	ous dans le dessin	du manteau de	pluie?
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Dessin de Camouflage (DCamC)

Merci pour votre participation dans les épreuves de patron de camouflage de l'armée de terre. Ce dessin uniquement canadien est basé sur une analyse intensive du terrain géographique canadien. Il est projeté qu'un numbre de vêtements d'operations et d'equipment individuel sera disponible en DCamC.



Prioritization

Habiller le Soldat a l'intention d'incorporer DCamC dans le casque de combat à larges bords, le havresac, la musette, la veste antifragmentation et, la veste tactique durant la production initiale. Pour les autres items, DCamC sera incorporé éventuellement. Dans votre opinion, quelle devrait être la priorité dans l'introduction du patron de camouflage concernant les items suivants:

		Prio	The state of the s	
Ttem	The state of the s	Medium	《一人》	Pas requis %
Manteau et pantalon de pluie				
Habiller le Soldat chemise molleton (Système Amélioré de Vêtements Adaptés (SAVA))				
Habiller le Soldat pantalon molleton (SAVA)				
Habiller le Soldat veston léger (SAVA)				
Habiller le Soldat pantalon léger (SAVA)				
Habiller le Soldat anorak (SAVA)				
Habiller le Soldat "Insulated Bib" (SAVA)				
Habiller le Soldat camisole thermal légere				
Habiller le Soldat calçon thermal léger				
Habiller le Soldat sous vêtements temperé				
"Coveralls" pour équipage de véhicule de combat (CVC)				
CVC jaquette d'hiver				
CVC bavette insulée d'hiver				
Ensemble protectif individuel "coveralls" (Défense Nucléaire Biologique et Chimique)				
Ensemble protectif individuel enveloppe (Défense Nucléaire Biologique et Chimique)				
Echarpe				
Tuque				
Serviette de bain				
Serviette à main				
Intérieur de sac de couchage				



Dessin de Camouflage (DCamC)

lem services and the services are the services and the services and the services are the se	# 15 to 12 t	Madhan	I beni	Pikina regukas
Éxterieur de sac de couchage				
Doublure de sac de couchage				
Capuchon de sac de couchage				
Enveloppe de sac de couchage				
Bivi-Sac				
Doublure de poncho				
"Shelter Half"				
Matelas à l'air (inflation automatique)				
"Kit Bag" .				
"ERYX Backpack"				
"Personal Weapon Cleaning, Spare Barrel, Accessory Bags"				
"SA Weapon Covers for AFVs"				
Mousticaire de tente pour 4 hommes.				
Tente pour 4 hommes				

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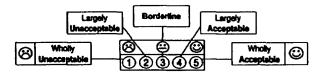


ANNEX C

CADPAT ACCESS RESULTS

Key Page

Most items were rated on a scale of 1 to 5 as shown on the X-axis (along the top) of the Mean Acceptance Rating graphs. The 5-point acceptance scale is shown below.

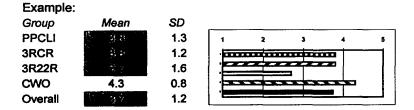


Groups are indicated by numbers on the Y-axis (left side) of the Mean Acceptance Rating graphs. The numbers correspond to the following groups:

- 1. PPCLI
- 2. 3RCR
- 3. 3R22R
- 4. CWO
- 5. Overall

Mean Acceptance Ratings:

Means (average scores) equal to or less than 4.0 ("Largely Acceptable") have been highlighted. The SD or Standard Deviation is also provided.



Acceptability Ratings:

n = number of osbservations (participants that answered the question)

%n = percentage of participants that answered the question from the total number of participants that completed the questionnaire.

% acceptable = percentage of participants (n) that rated the item as acceptable (i.e. >3)

Items that are less than 80% of participants rated as acceptable have been highlighted.

Example:								
n	%n	%acceptable						
42.0	97.7	83.3	•	20	40	60	80	100
61.0	100.0	86.9	100			anin.	- T	\neg
20.0	100.0	350.0						
26.0	96.3	96.2	-		-	-	-	- I
149.0	98.7	82.6					<u> </u>	



PROTECTED A (when completed)

Personal Information

Please provide the requested information in the spaces provided:

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Mic Sor	ldle E	ast O		mbodi	а	0	Sinai	0	Croa	tia O	В	osnia		Rwa	nda (0 0	yprus	0
Mic Sor Sor Fleit <5'1	nalia	ast O	Car	mbodi	a 5'5	5'6	Sinai Haiti	5'8	Othe	tia O	B(osnia 6'0	6'1	6'2	6'3	6'4	yprus 65	>6'5
Mic Sor	ldle E	ast O	Car	mbodi	а	0	Sinai Haiti	0	Croa Othe	tia O	В	osnia					(-/->	* 1.721%
Mico Sor Sor Sor Sor	Idle Emalia	est ○	Car 573 O	mbodi 5'4	5'5 O	○5'6○	Sinai Haiti 57	5'8O	Othe	tia O	5'11 O	osnia	6'1	6'2	6*3	6'4	6'5 O	>6'5 O
Mic Sor	nalia	Solific 135	Cal 57(5)5) 573 O	5'4 0	a 5'5 O	5'8 O	Sinai Haiti 57 O	5'8 O	Othe	tia O	5'11 O	6'0 O	6'1	6'2	6'3	6'4	6'5	>6'5
Mico Sor Sor Sor Sor	Idle Emalia	est ○	Car 573 O	mbodi 5'4	5'5 O	○5'6○	Sinai Haiti 57	5'8O	Othe	tia O	5'11 O	osnia	6'1	6'2	6*3	6'4	6'5 O	>6'5 O
Mic Sor Field	dle Enalia	Selfile Self	Cai	145 O	a 5'5 O	5'8 O	Sinai Haiti 577 O	5'8 O	Croa Othe	tia O	5°11 O	6'0 O	190	6°2 O	6'3 C	205	6'5 O	>6'5 O
Mico Sor 45'1 O 	dle Emalia	Sept C Sept Sep	Cai	145 O	150 O	5'6 O	Sinai Haiti 577 O	5'8 O 165 O	Othe 5'9 O	tia O r O 5'10 O	5'11 O 180 O	6'0 O 185 O	190 O	195 O	6'3 O 200 O	205 O	6'5 O	>6'5 O >210 O
Mic Sor Field	dle Enalia	Selfile Self	Cai	145 O	a 5'5 O	5'8 O	Sinai Haiti 577 O 160 O 40	5'8 0 165 0	Othe 5'9 O 170 O 42 O	tia O r O 175 O 43	5°11 O 180 O 44 O	6'0	190 O	6°2 O	6'3 C	205	6'5 O	>6'5 O
Mico Sor - 124 - 651 - 0 - 130 - 0 - 142 - 34 - 0	dle Enalia	String S	Cai (i)(s)(s) (5'3) (0) (5)(10) (140) (0) (140) (0) (15)(10) (15)(10)	145 O (Inteller	150 O	5'6 O	Sinai Haiti 577 O	5'8 O 165 O	Othe 5'9 O	tia O r O 5'10 O 175 O	5'11 O 180 O 44 O	6'0 O 185 O	190 O	195 O	200 C	205	210	>6'5 O >210 O >50
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Personal Information

Un	it
3PPCLI	43
3RCR	61
3 R22R	20
CWOs	27

						MOC					
	11	21	23A	31	41	411	421	441	69C	711	811
3 PPCLI	0	0	1	41	0	0	0	0	0	1	0
3 RCR	0	0	2	58	0	0	0	0	0	0	0
3 R22R	0	0	1	17	0	0	0	0	0	0	0
CWOs	3	2	1	8	2	1	2	1	2	0	1
Total	3	2	5	124	2	1	2	1	2	1	1

		MO	C (Contin	ued)	
	836	911	935	2184	3521
3 PPCLI	0	0	0	0	0
3 RCR	1	0	0	0	0
3 R22R	0	1	0	0	1
CWOs	0	_3	3	1	0
Total	1	4	3	1	1

][Ra	nk				
Į.	Junio	r NCM	Senio	r NCO	Jr Offic	er NCO	Sr Of	ficer +	No res	sponse
	n	%	n	%	n	%	n	%	n	%
3 PPCLI	34	79.1	7	16.3	1	2.3	0	0.0	1	2.3
3 RCR	49	80.3	8	13.1	3	4.9	0	0.0	1	1.6
3 R22R	8	40.0	5	25.0	2	10.0	2	10.0	3	15.0
CWOs	1	3.7	23	85.2	⁻ 0	0.0	2	7.4	1	3.7
Total	92	60.9	43	28.5	6	4.0	4	2.6	6	4.0

			Ger	nder		
į	M	ale	Fen	nale	No Response	
	n	%	n	%	n	%
3 PPCLI	32	74.4	1	2.3	10	23.3
3 RCR	55	90.2	0	0.0	6	9.8
3 R22R	18	90.0	1	5.0	1	50
CWOs	23	85.2	1	3.7	3	11.1
Total	128	84.8	3	2.0	20	13.2

			Comp	onent		
	Regula	r Force	Reserv	e Force	Ot	her
	n	%	n	%	n	%
3 PPCLI	43	100.0	0	0.0	0	0.0
3 RCR	61	100.0	0	0.0	0	0.0
3 R22R	20	100.0	0	0.0	0	0.0
CWOs_	22	81.5	5	18.5	0	0.0
Total	146	96.7	5	3.3	0	0.0

			Le	ength of A	duit Ser	/ice		
	0 - 1	Years	1 - 5	Years	5 - 10	Years	10+	Years
	n	%	n	%	n	%	n	%
3 PPCLI	5	11.6	22	51.2	4	9.3	12	27.9
3 RCR	1	1.6	41	67.2	3	4.9	16	26.2
3 R22R	0	0.0	5	25.0	7	35.0	8	40.0
CWOs	0	0.0	0	0.0	0	0.0	26	96.3
Total	6	4.0	68	45.3	14	9.3	62	41.3

			0	perationa	Experie	nce		
Ĭ	N	one	0	ne	T	wo	Three	or more
	n	%	n	%	n	%	n	%
3 PPCLI	26	60.5	8	18.6	7	16.3	2	4.7
3 RCR	13	21.3	31	50.8	8	13.1	9	14.8
3 R22R	5	25.0	5	25.0	7	35.0	3	15.0
CWOs	5	18.5	10	37.0	7	25.9	5	18.5
Total	49	32.5	54	35.8	29	19.2	19	12.6

					Operation	onal Depl	oyments				
	MidEast	Golan Hts	Sinai	Croatia	Bosnia	Rwanda	Cyprus	Somalia	Cambodia	Halti	Other
3 PPCLI	0	0	0	9	12	0	5	1	0	0	1
3 RCR	1	0	0	13	· 46	4	8	1	0	0	3
3 R22R	0	0	0	7	11	0	1	0	2	6	1
CWOs	5	3	1	3	8	_ 0	14	2	0_	2	3
Total	6	3	1	32	77	4	28	4	2	8	8

		Height	
	mean	s.d.	n
3 PPCLI	70.1	2.5	43
3 RCR	70.8	2.8	61
3 R22R	70.3	2.3	20
CWOs	70.2	2.4	27
Total	93.8	3.3	151

		Ches	t Size	
	mean	s.d.	n	no resp
3 PPCLI	42.0	2.8	40	3
3 RCR	41.8	3.0	61	0
3 R22R	41.7	2.8	18	2
CWOs	44.0	3.2	27	0
Total	56.5	3.9	146	5

		Weight	
	mean	s.d.	n
3 PPCLI	181.2	19	43
3 RCR	185.9	20.2	61
3 R22R	179	22.5	20
CWOs	190	20	27
Total	245.367	27.2	151

		Wais	t Size	
	mean	s.d.	n	no resp
3 PPCLI	33.0	2.2	42	1
3 RCR	33.6	2.1	61	0
3 R22R	34.5	3.2	19	1
CWOs	35.3	2.7	27	0
Total	45.5	3.4	149	2

	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		R			CADPAT Combat Shirt
O Never >>>: O Less than 10 O 10 Times or	>>>>) Times	>>	SEA	(to) (c)	Loui insile Section A Continue	(Gillatte France)
Section A: Ma	teria	Į				
Colour Fading Colour Bleeding	0 0 0 0	_	_		Resistance Resistance	O O O O O Washability
Section B: Siz	e Iss	ued				
Height (inches)	67	70	73	76		to tabe) on the rostole Water of the eight diaphays a for
	0	0	0	0	cl	igit numicer es, g 2014 . This indicates a Helejint of 20
Chest (inches)	36	40	0	48	52	Inches, and a Chesi of 44 mehes
	ber of 1	times	washe	ed sind		n garrison
Numt					8	n coin operated machines at home by field laundry
	quen	ncy c	of Dr	ying	t	·
Section D: Fre	equer per of t				ssue: a	at home by field laundry air dried
Section D: Fre					ssue: a	at home by field laundry air dried umble dried (hot)
Section D: Fre	per of t	imes	dried s	since i	ssue: a	at home by field laundry air dried
Section D: Fre	per of t	imes o	beinbeind	ear	ssue: a	at home by field laundry air dried umble dried (hot)

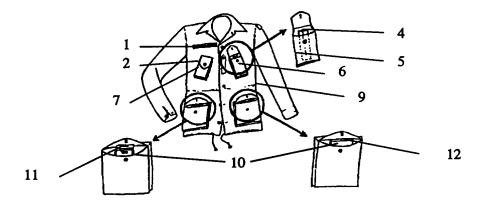




CADPAT Combat Shirt

Section F: Design Changes

Rate the following proposed design changes.



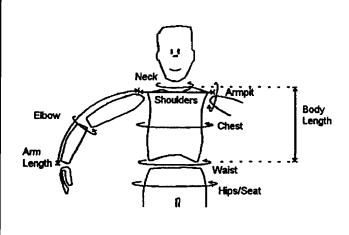
Design Change Description	Functionality (works well) 8 9 9		Overall Acceptance ⊗ ⊜ ©
Nametag changed to CADPAT material background.	00000	00000	00000
2. Breast pockets widened by ½ inch.	00000	00000	00000
3. Pencil holders moved to inside of pocket.	00000	00000	00000
4. Pencil holder position on rear of pocket.	00000	00000	00000
5. Pencil holder position on side of pocket.	00000	00000	00000
6. Pencil holder added in left-side breast pocket.	00000	00000	00000
7. Pencil holder added in right-side breast pocket.	00000	00000	00000
8. Waist string tied on the inside.	00000	00000	00000
9. Waist string location (height)	00000	00000	00000
10. Single utility pocket on inside of lower cargo pockets.	00000	00000	00000
11. Velcro closure flap on lower right inside single utility pocket.	00000	00000	00000
12. No flap closure on lower left inside single utility pocket.	00000	00000	00000



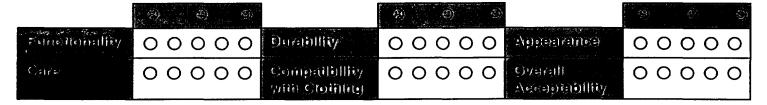
CADPAT Combat Shirt

Section G: Comfort and Fit

	#894.Comore	17 / A	400 s	
	n en en	enell (00)	ЮK	big
Neck	00000	0	0	0
Shoulders	00000	0	0	0
Upper Arms	00000	0	0	0
Lower Arms	00000	0	0	0
Elbow	00000	0	0	0
Wrists	00000	0	0	0
Arm Length	00000	0	0	0
Chest	00000	0	0	0
Waist	00000	0	0	0
Hips/Seat	00000	0	0	0
Body Length	00000	0	0	0
Overall	00000	0	0	0



Section H: Overall Ratings



Section I: Comments (use back of sheet if required)

Please comment on the following points:

- Were there any noticeable differences in washing, drying or wearing of the CADPAT combat shirt compared to the in-service (OG107) material?
- What additional design changes to the combat shirt would you suggest?
- Additional comments?



CADPAT Combat Shirt

TIMES GARMENT WORN

	29	PCLI	35	CR	3F	22R	CV	VOs	
	n	%	n	%	n	%	n	%	overall%
never	0	0.0	0	0.0	0	0.0	0	0.0	0.0
less than 10 times	0	0.0	1	1.6	0	0.0	5	18.5	4.0
10 times or more	43	100.0	60	98.4	20	100.0	22	81.5	96.0
No Response	0		0		0		0		Ī

Combat Shirt

SECTION B: SIZE ISSUED

		79.		(3		228		4CM	
	n	*	R	- %	n	*	n	%	overall%
Height 67	11	27.5	6	105	3	16 7	4	160	17 1
Height 70	15	37 5	32	56 1	8	44.4	11	44 0	47 1
Height 73	13	32.5	15	26 3	7	38 9	8	360	31 4
Height 76	1	25	4	70	0	00	1	40	43
No response	3		4		2		2		
Chest 36	3	75	4	69	2	100	0	0.0	64
Chest 40	11	27 5	22	37 9	8	40 0	5	200	326
Chest 44	26	65 0	23	39 7	6	300	13	520	48 2
Chest 48	0	00	9	15 5	2	100	5	200	113
Chest 52	0	00	0	00	0	00	2	80	1.4
No response	3		3		2		2		

SECTION C: FREQUENCY OF WASHING

		3000		∞	SRCR	5000		3F(22R)		830	CWO.	3 4.7.	2357.0	Overall .	النازي براندان
	mean	n	- %	mean	n	%	mean	n	%	mean	n	%	mean	n	%
In Garrison	34 9	22	51.2	32 8	18	29 5	35 0	1	50	9.8	5	18 5	31.4	46	30 5
Coin Operated	390	5	116	20 9	7	115	00	0	00	22 5	2	74	276	14	93
At Home	34 1	33	76 7	34 7	49	803	42 9	18	90 0	174	25	926	32 3	125	828
Field Laundry	31	15	34 9	10.0	1	16	100	7	35 0	150	1	37	59	24	159

SECTION D: FREQUENCY OF DRYING

	************	10 A	***************************************		\$2.00 A			30.22			CMC	***********	(O:XXXX)	Civerali	
	mean	n	%	mean	n	*	mean	n	%	meen	n	%	mean	n	%
Air Dry	89	16	37.2	173	18	29 5	196	5	25 0	106	5	185	13.7	44	29 1
Hot Tumble	41.6	42	97.7	33 7	57	93.4	37.1	16	80 0	190	19	70 4	34 5	134	88 7
Low Tumble	68	4	93	26 0	5	82	32.4	5	25 0	124	7	25 9	193	21	13 9

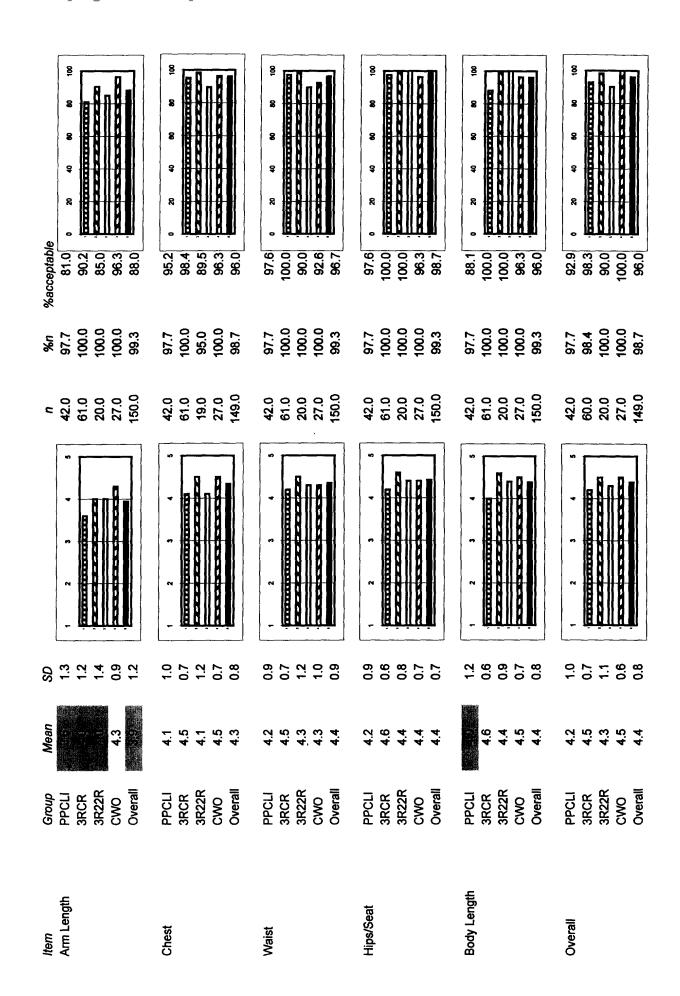
SECTION E: FREQUENCY OF WEARING

		SERVE!			SRCR	##:##		3R22R):39 99 98	∞	CVYO	86.XX		Overall	
	mean	n	*	mean	n	%	mean	n	%	mean	n	×	mean	n	%
In Garrison	64.0	42	97 7	481	61	100 0	54.4	20	100 0	29 3	27	100 0	50 0	150	99 3
In the Field	23 7	41	95 3	185	59	967	263	16	80.0	48	13	48 1	197	129	85 4

%acceptable	90.5 0 20 40 80 80 100		0.06	100.0	93.8		97.6 0 20 40 80 80 100	98.3	100.0	100.0	9.86	100.0 0 20 40 80 80 100	98.3	100.0	96.3	98.6	100.0			92.0	6.79	92.7 0 20 40 90 80 100	93.2	100.0	0.96	94.4	92.7 0 20 40 60 80 100		100.00	95.8	96.4
%n %aco		98.4	100.0		0.96	!	95.3	98.4	100.0	Ī	97.4	•		•		98.0	95.3		_		29.7	95.3		•-	92.6	95.4	95.3	91.8			
c	45.0	0.09	20.0	23.0	145.0	:	41.0	0.09	20.0	26.0	147.0	41.0	90.0	20.0	27.0	148.0	41.0	0.09	20.0	25.0	146.0	41.0	59.0	19.0	25.0	14.0	41.0	26.0	20.0	24.0	141.0
Mean Acceptance Ratings	2 4						***					1 2 3 4 5					2 3 4 5		ПП			1 2 3 4 5					2 4				
SS	1.0	0.8	1:1	0.7	6.0	(0.0	0.7	0.7	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	6.0	0.7	1.0	1.0	0.7	0.9	0.9	1.0	0.8	0.7	0.8	0.8
OURABILITY Mean		4.3	4.3	4.2	4 .1	,	4.2	4.6	4.6	4.6	4 ت	4.5	4.7	4.6	4.5	4.6	4.5	4.6	4.6	4.2	4.5	4.2	4.2	4.6	4.4	4.3	4 .1	4.5	4.6	4.4	4 .
HANGES I	PPCLI	3RCR	3R22R	0,00	Overall		PPCLI	3RCR	3R22R	O C W	Overall	PPCLI	3RCR	3R22R	CWO	Overall	PPCLI	3RCR	3R22R	CWO	Overall	PPCLI	3RCR	3R22R	CWO	Overall	PPCLI	3RCR	3R22R	CWO	Overall
SECTION F: DESIGN CHANGES DURABILITY Item Group Mean	Nametag changed to	CADPAT material	background				Breast pockets	widened by 1/2 inch				Pencil holders moved	to inside of pocket				Pencil holder position	on rear of pocket				Pencil holder position	on side of pocket				Pencil holder added in	left-side breast	pocket		

%acceptable 95.0 0 20 40 60 00 100 93.1 100.0 95.8 95.8	97.6 ° 20 40 90 90 100 100 100 100 100 100 100 100	97.6 ° 2° 4° 9° ° 0° 100.0 ° 1	92.7 ° 20 40 60 80 100 95.0 100 96.2 95.3	97.6 ° 20 40 90 80 100 98.3 100.0 98.2 98.0	85.7 ° 20 40 60 60 100 91.5 85.0 85.2 87.8
%n 97.7 95.1 100.0 88.9 95.4	95.3 98.4 100.0 100.0 98.0	95.3 98.4 100.0 100.0 98.0	95.3 98.4 100.0 96.3 97.4	97.7 96.7 100.0 96.3 97.4	97.7 96.7 100.0 100.0 98.0
9 42.0 58.0 20.0 24.0 144.0	41.0 60.0 20.0 27.0 148.0	41.0 60.0 27.0 27.0	41.0 60.0 20.0 26.0 147.0	42.0 59.0 20.0 26.0 147.0	42.0 59.0 20.0 27.0 148.0
2 3 4 5	2 3	2 3 4	2 3 4	2 3 4	2 3
SD 1.0 0.9 0.7 0.8 0.9 0.9	0.9 0.5 1.1 0.8	8.0 9.0 4.1 8.0	1.1 0.0 0.0 0.0 0.0	0.9 0.7 0.6 1.0	£ 5 5 5 £
Mean 4.2 4.4 4.3 4.3	4 4 4 4 4 ಟ ಹ ಬೆ ಟ ಬೆ	4.4 4.5 4.3 6.3	4 4 4 4 4 5' 6' 6' 5' 6'	4 4 4 4 4 6 4 6 6 4	
Group PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall
Item Pencil holder added in right-side breast pocket	Waist string tied on the inside	Waist string location (height)	Single utility pocket on inside of lower cargo pockets	Velcro closure flap on lower right inside single utility pocket	No flap closure on lower left inside single utility pocket

SECTION F: OVERALL ACCEPTANCE	ACCEPTA	NCE	ć	Mean Acceptance Ratings		;	:	
Nemotoc changed to	dnois	Mean	200		<i>• • •</i>	28,	%acceptable	
CADPAT material	3RCR	4.3	. e	1 2 3 4 5	0.58 0.00 0.00	95.1	20 20 20 20 20 40 40 40 40 40 40 40 40 40 40 40 40 40	0 20 40 60 80 100
background	3R22R	4.0	0.0		20.0	1000	95.0	
•	CWO	4.3	0.8		23.0	85.2	100.0	
	Overall	4.2	8.0		144.0	95.4	96.5	
Breast pockets	PPCLI	4.	0.9	2 3 4 8	43.0	100.0	97.7	4
widened by 1/2 inch	3RCR	4.6	0.7		29.0	28.7	98.3	3
	3R22R	4.6	0.7		20.0	100.0	100.0	
	CWO	4.7	0.5		27.0	100.0	100.0	
	Overall	4.6	0.7		149.0	98.7	28.7	
Pencil holders moved	PPCLI	4.7	9.0	1 2 3 4 6	43.0	100.0	100.0	20 45 80 80 150
to inside of pocket	3RCR	4.6	8.0		. 59.0	296.7	9.96	
•	3R22R	4.6	. 7.0		20:0	100.0	100.0	
	CWO	4.5	0.8		27.0	100.0	96.3	
	Overall	4.6	0.7		149.0	98.7	98.0	
Pencil holder position	PPCLI	4.5	0.7		42.0	7 2	100 0	
on rear of pocket	3RCR	4.6	0.7		58.0	95.1	983	301 BB
•	3R22R	4.6	0.7		20.0	100.0	100.0	
	CWO		7:		25.0	97.6	84.0	
	Overall	4.5	0.8		145.0	0.96	999	
Pencil holder position	PPCLI	4.2	-	1 2 3 4 5	41.0	95.3	90.2	25 05 05 05 05 05 05 05 05 05 05 05 05 05
on side of pocket	3RCR	4.2	1.0		58.0	95.1	84.8	
	3R22R	4.5	6.0		19.0	95.0	94.7	
	CWO	4.3	0.		24.0	88.9	95.8	
	Overali	4.3	1.0		142.0	94.0	93.6	
Pencil holder added in	- IOdd	4.3	o.		42.0	7 70	000	
loff eide breast	3000		0	1		. 6	3 6	00 70 40 60 90 100
pockat	38228	į 4) C		90.0	9.5	38.7	
pochel	יאלאני כאני) (. σ > ⊂		20.02	2.25 0 aa	0.00	
	Overall	. 4 . 6	60		142.0	9. 00. 24. 00.	9.00 9.00	
		• •	!) !	<u>}</u>		



CEC	T 1/	\sim	. ~	: FIT
SE.		-	·	

SECTION G: FIT		PCU		36.63		122R		WO# : : :	9
	n	%	n	%	n	%	n	%	overali%
Neck			 		 		 ''		OVEI All /6
Too Small	2	4.7	٥١	0.0	1 1	50	1 0	0.0	2.0
ОК	39	90.7	60	98.4	19	95.0	27	100.0	96.0
Too Big	2	4.7	1	1.6	0	0.0	0	0.0	2.0
No Response	1 0		0	_	0		o]
Shoulders									
Too Small	3	70	8	13.1	4	20.0	1	3.7	10.6
ОК	39	90.7	52	85.2	16		26	96 3	88.1
Too Big	1	2.3	1	1.6	0	0.0	0	0.0	1.3
No Response	0		0		0		0		
Upper Arms									
Too Small	5	11.6	7	11 5	2	10.0	0	0.0	9.3
ОК	37	86.0	52	85.2	18	90.0	27	100.0	88.7
Too Big	1	2.3	2	3.3	0	0.0	0	0.0	2.0
No Response	0		0		0		0		
Lower Arms									[
Too Small	5	11.6	15	24.6	4	20.0	1	3.7	16.6
OK _	37	86.0	45		16		26	96.3	82.1
Too Big	1	2.3	1	1.6	0	0.0	0	0.0	1.3
No Response	0		0		0		0		
Elbow	_								
Too Small	2	4.7	6	9.8	1	5.0	0	0.0	6.0
OK	40	93.0	54	88.5	19	95.0	27	100.0	92.7
Too Big	1	2.3	1	1.6	0	0.0	0	0.0	1.3
No Response Wrists	0		0		0		0		
Too Small	3	7.0	8	13.1	3	15.0	0	0.0	
OK OK	39	90.7	52	85.2	17	85.0	27	0.0 100.0	9.3 89 4
Too Big	1	2.3	1	1.6	0	0.0	0	0.0	1.3
No Response	Ó	2.5	Ö	1.0	0	0.0	0	00	1.3
Arm Length									
Too Small	12	27.9	15	24.6	5	25.0	1	3.7	21.9
OK	30	E REELE	45	24.0	15	25.5	25	92.6	21.9
Too Big	1	2.3	1	1.6	0	0.0	1	37	2.0
No Response	Ö		Ö		ō	0.0	Ó	0.	2.0
Chest	<u>-</u>				<u>~</u> _				
Too Small	2	4.7	4	6.6	5	25.0	1	3.7	7.9
ОК	38	88.4	55	90.2	15		25	92.6	88.1
Too Big	3	7.0	2	3.3	0	0.0	1	3.7	4.0
No Response	0	i	0		0		0		i
Waist									
Too Small	1	2.3	1	1.6	3	15.0	0	0.0	3.3
ОК	40	93 0	57	93.4	17	85.0	27	100.0	93.4
Too Big	2	47	3	4.9	0	0.0	0	0.0	33
No Response	0		0		0		0		
Hips/Seat				1					
Too Smali	2	4.7	1	1.6	1	50	1	3.7	3.3
OK	40	93.0	58	95.1	19	95.0	25	92.6	94.0
Too Big	1	2.3	2	3.3	0	0.0	1	3.7	26
No Response	0		0		0	[0		
Body Length	_		_	_	_		_		
Too Small	3	7.0	2	3.3	1	5.0	0	0.0	4.0
OK Tao Bia	38	88 4	58	95.1	19	95.0	25	92.6	92.7
Too Big	2	4.7	1	16	0	0.0	2	74	33
No Response Overall	0		0		0		0		
Too Small	4	9.3	2	3.3	3	15.0	0	0.0	6.0
OK	37	86.0	57	93.4	3 17	85.0	27	100 0	91 4
Too Big	2	4.7	2	33	0	0.0	0	0.0	2.6
No Response	ō	¬.,	Õ	"	Ö	0.0	0	5.0	2.0
140 L/eahouse									

fable	95.2 0 20 40 80 100 98.4 100.0	95.2 ° 20 40 80 80 100 98.4 100.0 10	95.1 0 20 40 00 100 93.4	95.2 0 20 40 60 80 100 93.4 100.0 10	92.9 ° 2° 4° 8° 1°° 93.4	97.6 ° 20 40 60 50 100 95.1
%n %accentable		97.7 9 100.0 9 100.0 8 100.0 10	95.3 9 .100.0 9 100.0 8 100.0 10	97.7 9 100.0 9 100.0 8 100.0 10	97.7 100.0 100.0 100.0 100.0	97.7 9 100.0 9 100.0 10 100.0 10
•	42.0 61.0 20.0 27.0 150.0	42.0 61.0 20.0 27.0 150.0	41.0 61.0 20.0 27.0 149.0	42.0 61.0 20.0 27.0 150.0	42.0 61.0 20.0 27.0 150.0	42.0 61.0 20.0 27.0 150.0
Mean Acceptance Ratings		1 2 3 4 5				2 3 4 5
S	0.8 0.7 0.8 0.5	0.8 0.7 0.5 0.8	0.9 0.9 0.9	0.9 1.0 1.2 0.7	1.1 1.0 1.3 0.7	0.0 0.9 0.5 0.9
Mean	4444	1.4 4.4 7.4 7.4 8.3	1.4 4.4 4.5	5. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	4.4 4.2 4.5 4.3	4 4 4 4 4 1. 6: 1. 6: 6:
L RATINGS Group	PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall
SECTION H: OVERALL RATINGS Item	Functionality	Care	Durability	Clothing Compatibility	Appearance	Overall Acceptability

P5	15433.PDF [Page: 87 of 174]	
•	SECTION I: COMMENTS	
•	Any noticeable differences in washing/drying/wearing CADPAT compared to In-service material?	
	3PPCLI	
•	I washed shirt 4 times all strings fell out.	
	Washes a lot better and holds more colour for longer duration, these combats are a lot more comfortable than the normal issue.	
	No difference in washing	
•	Pants and shirt shrunk in length	
	Faded faster than T-shirt	
	no noticeable differences, although the OG107 material seemed to fade faster	
	there were no differences in wash and drying but wearing takes a while to get used to because of the colour	
	tended to shrink a lot more than old uniform	
	no change in laundering	
	faded too quickly, shirt shrank	
	CADPAT did not fade as fast as OG107	
	Seems to have better wear and far less fading.	
	threads on cadpat shirt fray quickly	
	no noticeable differences	
	cadpats should be more durable, rip too easy	
	when wearing cadpat in field you could notice it was cooler	
	material does not fade or shrink as badly	
	the armpits are too small, length and size of sleeves too small	
	the flaps on the elbows, the slit from the wrist to the elbows bothered me when rolled up sleeves got too tight	
	sleeves were too tight to the upper arms when rolled up (summer dress)	
	washing, drying and wearing were similar	
	material shrunk considerably	
	seemed to take longer to air dry when wearing in comparison to other material	
	no difference in care, actually were better in the field over long period of time	
	3RCR	
	no differences in washing, drying, wearing	
	I wore the shirt 3 times a week and wash and dried 3 times a week, only problem found was sleeves shrunk 1-2" in length	
	found that the combats did not dry as fast as the old material	
	found that the cadpat uniform did not dry as quickly when we were soaked in the field, I noticed a considerable size shrinkage after	
	the 1st drying, continued drying really wore out the button fittings	
	as you notice lots of fading on this material, esp in the summer heat and after washing, never dries with body heat, unlike last cbts	
	I found for wearing not to be any different than the current cbt clothing	
	not too much fading with material	
	quicker drying capabilities	
	I found that after more than 10 washes the colour would fade to almost white especially in elbows and knees	
	durability pockets began ripping away from shirt after 15-20 washes	
	does not dry as quick	
	it seemed to take longer to dry on the body	
	cbt shirt took longer to dry out when in the field	
	takes longer to dry	

Combat Shirt

I noticed no difference in laundering the cadpat shirt compared to the old od, theres no need for design changes except the nylon

hotter in warm weather than old quicker drying capabilities

cadpat takes longer to dry, increased durability

my hand and down to finger, after 1 wash they fit. No futher shrinkage has been observed.

Take much less time for drying - excellent!

P515433.PDF [Page: 88 of 174]

cadpat cbt shirt dries in half the time as old cbt's

Nametag velcro has tendancy to shrink, really enjoyed to wear the cbt shirt, I think that I will be more comfortable wearing a 7048 instead of a 7348

1/4" too long, the shirt shrinks which makes the velcro piece attached to it buckle/wrinkle in turn the name tag looks bad because it already hangs over each end or 1 end by 1/4", now it snags on things or starts to come off just by the back and forth movement of the right arm

wears better than the in-service, washes and dries the same

no changes in washing and drying, doesn't appear as wrinkled when removed from dryer when cold as OG107, sleeves fit fine when down but quite snug when rolled up, hip and seat with the bottom button done up is snug

no noticeable difference between the two materials

shirt has started to fray near collar

excellent uniform - wash and wear better than OG107

very good wash and wear uniform, good feeling of all-around comfort

cadpat appeared less wrinkled after drying then OG107

washed well but late in getting uniform can't give many comments as only worn twice

because of multi colour pattern I believe that the wear of the material will be approx the same however the appearance of the cadpat will be better

_P515433.PDF [Page: 90 of 174] Additional design changes would you suggest? 3PPCLI Need another back pocket. keep rank in front, don't have shoulder epaulettes pockets on sieeves put pocket on sleeve like gortex jacket Addition of compass pocket on arm so that it is accessible with LBV and flak vest on inside velcro flaps is a good idea Pockets on upper sleeves with new vest can't use breast pockets, breast pockets big enough to hold 30 round mag, should be like british smock, more windproof possible arm pocket - single cuff would have velcro flaps for both inside pockets less spacing between buttons on shirt, but same #, bottom button would be higher and the shirt wouldn't bunch up when seated pocket on upper sleeve please, something small to hold a pen and paper to aid in patrols, drying etc. easier to get at if in an awkward position, w/prone position pen holder and small compass pocket on sleeves (when wearing a load bearing vest you won't be able to get at it), go to a straight sleeve with no cuff and button 3RCR suggest lowering waist 1" - 1 1/2" one pocket on the inside with a zipper and the left lower inner pocket should have a flap would like mag pouches back in pockets velcro pockets on both sides theres no need for design changes except the nylon utility pockets I found useless and never had occasion to use them design is ok overall no additional changes at this time put the pockets (breast) higher utility pocket on inside of lower cargo pockets no big enough for FMP w/case as everyone has, velcro good idea add a 2nd velcro to right inside of shirt, name tag is too long, black print name tag not required mag pockets for c7 instead of utility pocket breast pockets - small objects fall out too easily it's pretty good the way it is now pencil holder should be on side of pocket, due to whatever was in the pocket would push pencil into chest (esp. in prone posn) make pen pockets more accessible add length to sleeves and size to armpit area I would like to see larger sleeves for the purpose of wearing warm kit underneath inside velcro pocket flap is unnecessary design expense, no requirement for bottom of shirt strings pen is too hard to get at in a hurry (radio messages) add velcro on second pocket I enjoy all the changes a velcro cover in the lower left cargo, pocket would help, stronger stitching is required on the seams of the pockets and the stitching should be doubled over the whole shirt put mag pouches back in lower pockets, didn't use new ones for anything, get rid of velcro nametag (wears out much faster than sewn on nametag), get rid of strings, wrist is too small, as a matter of fact the entire shirt is too small if I wear anything

I would suggest increasing size of the pockets much more nametag size is excessive, is element designation essential?

under it, who is going to sewn on new velcro when it wears out?

nametag is too long it should be cut back a bit so the velcro will not come off when you move, rank in the front you can't see it unless you are looking directly at the person anad it gets caught on everything - put it back on the arms

P515433.PDF [Page: 91 of 17

3R22R

Change the placement of the velcro on the flap for the right utility pocket so it is softer on the hand when reaching in the pocket. The button holes should be reinforced so the buttons don't come undone.

Why have a camouflaged shirt when the ones we have now are unique

Bad tissue coloring and likes the old one better.

The breast pocket is too big and wears badly when filled. Likes the old one better (smaller)

Velcro on flap for left pocket should be like the right one.

Add velcro to the left pocket, and breast cord is too high especially after shrinking takes place.

The velcro has a tendency to get unsewn, and it is hotter than the old shirt in the summer time.

CWOs

Put the waist string exit hole just about an inch further apart on 1" further away from button and button hole waist string should be lowered about two inches so they do not catch on lower ribs lower the waist string from bottom of rib cage area to where a persons waist really is keep pencil holders on inside of pockets (sides only) six are not needed

Shorten nametag by 1/4"

a slightly larger hip and seat would be more comfortable - I would consider myself to have average hip and seat size additional change: to have velcro in both cargo pockets waist string is not required

widen one of breast pockets to fit field note pad

waist draw string should be lowered and change to elastic, remove lower pockets and have a combat shirt that tucks in waist string is too high, you could remove string and use elastic or pull tab like crew suit, like the fit and fond material very comfortable

_P515433.PDF [Page: 92 of 174]

Additional comments?

3PPCLI

good, everything was fine
get enough proper sizes when issuing, pretty good
good
overall I really like combats
very pleased with item, lets get going with issue
good to go, wouldn't change a thing
don't change a thing, very impressed
I find that the material doesn't seem to breath as much as the old material
no problems
none

3RCR

good overall

I found the shirt to be alright

good

overall very acceptable

too bright

I had no problems with all aspects of this cbt shirt

good piece of kit

overall good rating

issue size asked for not what people believe should be issued, never received nametag

no problems with shirt

overall very good

CWOs

no big difference in durability form og107 cbts no changes - good all ok, no changes at all. widen one of breast pockets to fit field note pad

Combat Shirt



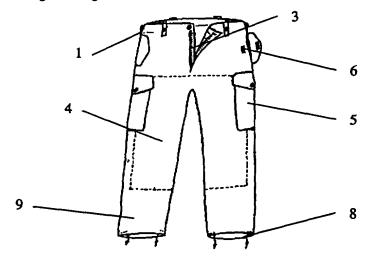
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O Never >>>			[]c)			ાં સાના	24.00 (100 (100 (100 (100 (100 (100 (100 (8.	Wholly				Wholly Acceptable	
O Less than 10		s		強し、 えいこう ラダイバ		(c)r) (A)	1.34	<u> </u>	acceptac	<u> </u>	230	5	Ассерции	1
O 10 Times or	More			* Stutet	Qonii	LIFE)								
Section A: Ma	teria	1	, <u>,, , , , , , , , , , , , , , , , , , </u>											-
	9 3)	(3)	(3)				(2)	()	()					4 (9)
Colour Fading	00	0	00	Stain	Resist	ance	00	00		Washabilit	/	0 C	00	
Colour Bleeding	00	0	00	Shrink	Resis	stance	00	00	0	Dryability		00	000	00
Section B: Siz	e Iss	ued		······································			-							
Height (inches)	67	70	73	76			· · · · · · · · · · · · · · · · · · ·						and the second	
	0	0	0	0						qualist of the following				.36. 5. 2753
Walst (inches)	30	34	38	42	46					a ishiril is				- 4
	0	0	0	0	0									- 74
Section C: Fre	quer	псу	of W	ashii	ng	· · · · · · · · · · · · · · · · · · ·								
Num	ber of t	times	washe	ed sind	ce iss	ue: ir	garrisc	on						
						ir	coin o	perated	l mac	hines				
						a	t home		_					
						b	y field la	aundry						
Section D: Fre	quer	ıcy (of Dr	ying									<u>,</u>	
Numl	per of t	imes	dried :	since i	ssue:	a	r dried							
						tu	ımble dı	ried (ho	ot)					
					······································	tı	ımble dı	ried (lo	w)					
Section E: Fre	eque	ncy	of W	ear										
Numb	per of c	lays v	worn si	ince is	sue:	in	garriso	n						
						in	the fiel	d						
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Section F: Design Changes

Rate the following proposed design changes.

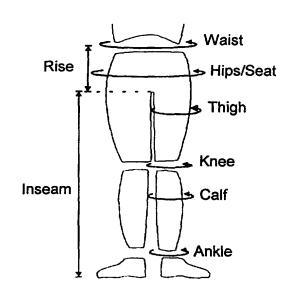


	Design Change Description	Function (works	***************************************	(we	rability ars well)	Overa Accepta	
1.	Elastic strips added on the waist band.	000	00	00	000	000	00
2.	Amount of adjustability provided by the elastic strips in the waist band.	000	000	00	000	000	00
3.	Nylon tooth zipper fly.	000	00	00	000	000	00
4.	Knee patch coverage increased.	000	00	00	000	000	00
5.	Side cargo pocket increased by 1/2 inch.	000	00	00	000	000	00
6.	Button on front slant pocket replaced with Velcro.	000	00	00	000	000	0
7.	Right rear pocket removed.	000	00	00	000	000	00
8.	Storm cuffs removed from lower legs.	000	00	00	000	000	00
9.	Lower leg slightly tapered from knee down.	000	00	00	000	000	00

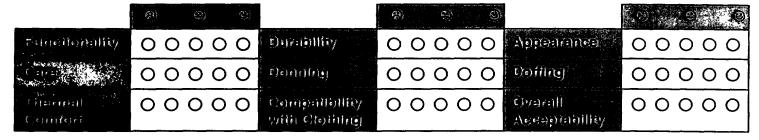


Section G: Comfort and Fit

	C.	nini(1) ()			Pit	
	(2)	(D)		<u>\$</u>)	speall 110	08.	inlg -
Waist	00	0	0	0	0	0	0
Hips / Seat	00	0	0	0	0	0	0
Rise	00	0	0	0	0	0	0
Thighs	00	0	0	0	0	0	0
Knees	00	0	0	0	0	0	0
Calves	00	0	0	0	0	0	0
Ankles	00	0	0	0	0	0	0
Inseam	00	0	0	0	0	0	0
Overall	00	0	0	0	0	0	0



Section H: Overall Ratings



Section I: Comments (use back of sheet if required)

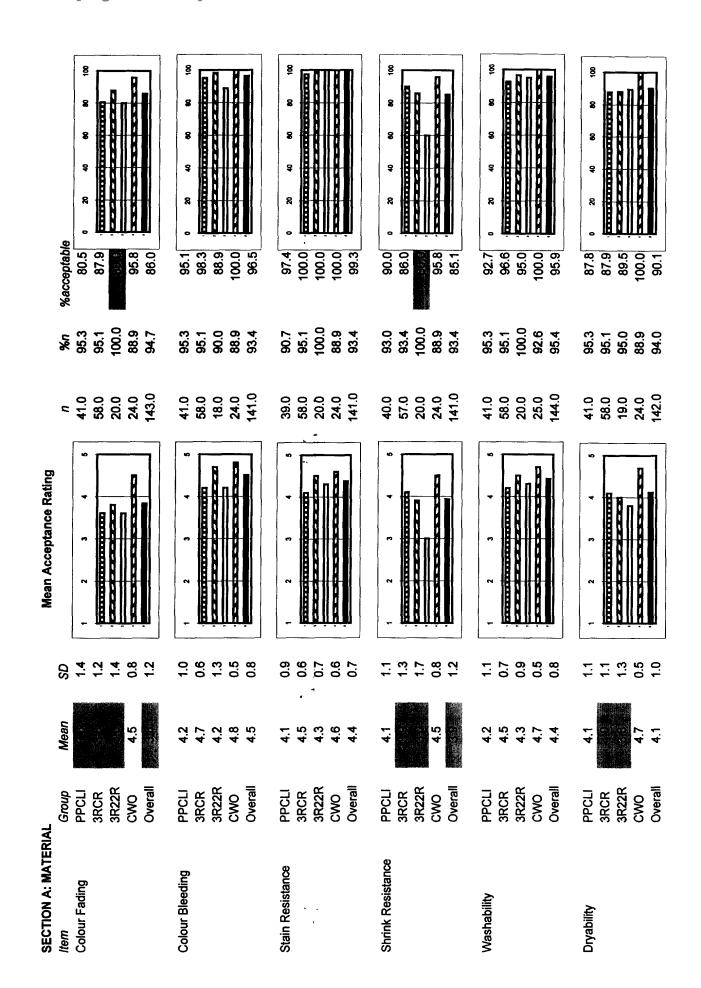
Please comment on the following points:

- Were there any noticeable differences in washing, drying or wearing of the CADPAT combat trousers compared to the in-service (OG107) material?
- What additional design changes to the combat trousers would you suggest?
- Additional comments?

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TIMES GARMENT WORN

	3P	PCLI	3	tCR	>	22R	C)	VOs	
	n	%	n	%	n	%	n	%	overall%
never	0	0.0	0	0.0	0	0.0	0	0.0	0.0
less than 10 times	0	0.0	1	1.6	0	0.0	5	18.5	4.0
10 times or more	42	97.7	60	98.4	20	100.0	22	81.5	95.4
no response	11	2.3	0	0.0	0	0.0	0	0.0	0.7



SECTION B: SIZE ISSUED

			ACUMENTS.	34	CR.	3.0	22R		106	1
		n	%	n	%	n	%	n	- %	overall%
Height	67	8	20 0	11	196	2	10 5	4	16 7	18.0
Height	70	11	27 5	30	53 6	11	57 9	10	41 7	44 6
Height	73	19	47 5	14	25 0	5	263	7	29 2	32 4
Height	76	2	50	1	18	1	53	3	12 5	50
No Respo	nse	3		5		1		3		Ì
Waist	30	4	100	7	12 3	2	10.5	1	42	100
Waist	34	27	67.5	28	49 1	12	63 2	5	208	51 4
Waist	38	8	200	19	33 3	4	21 1	17	70 B	343
Waist	42	1	25	1	18	1	53	1	42	29
Waist	46	0	00	2	3.5	0	00	0	00	14
No Respo	nse	3		4		1	i	3		

SECTION C: FREQUENCY OF WASHING

		SPPCLI			SHCR			3R22R			CWOs			• • • • • • • • • • • • • • • • • • •	
	mean	n	%	mean	n	%	mean	n	*	mean	n	%	mean	n	%
In Garrison	36 5	21	48 8	36 3	18	29 5	35 0	1	50	9.5	6	22.2	23 5	46	30 5
Coin Operated	430	5	116	209	7	11 5	00	0	00	400	1	37	149	13	86
At Home	37 4	32	74.4	35 4	48	78 7	432	18	900	17.4	25	92 6	37.2	123	81 5
Field Laundry	36	15	34 9	20 0	2	33_	106	7	35 0	150	1	37	43	25	166

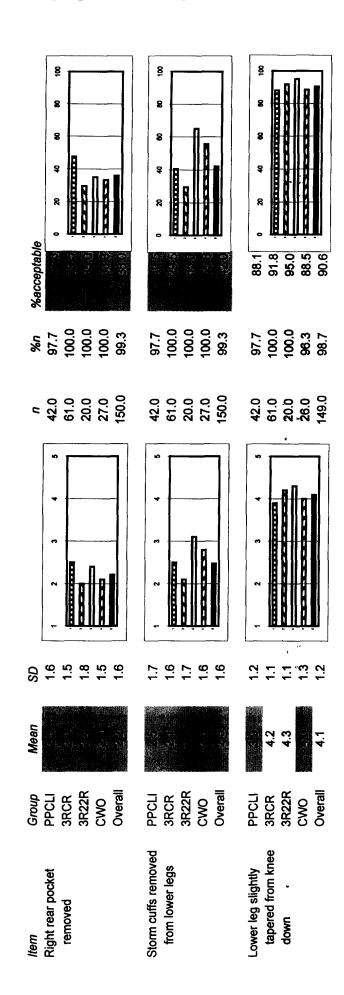
SECTION D: FREQUENCY OF DRYING

		********							** **********************************							
_		mean	n	%	mean	n	*	mean	n	%	mean	n	%	mean	n	*
ſ	Air Dry	103	18	41 9	21.2	18	29 5	196	5	25 0	108	6	22 2	14.5	47	31 1
	Hot Tumble	44.5	38	88 4	344	56	91 8	37 1	16	80 0	198	18	66.7	429	128	84 8
- (Low Tumble	73	3	7.0	24 0	4	66	38.2	5	25.0	12.8	6	22 2	10.2	18	119

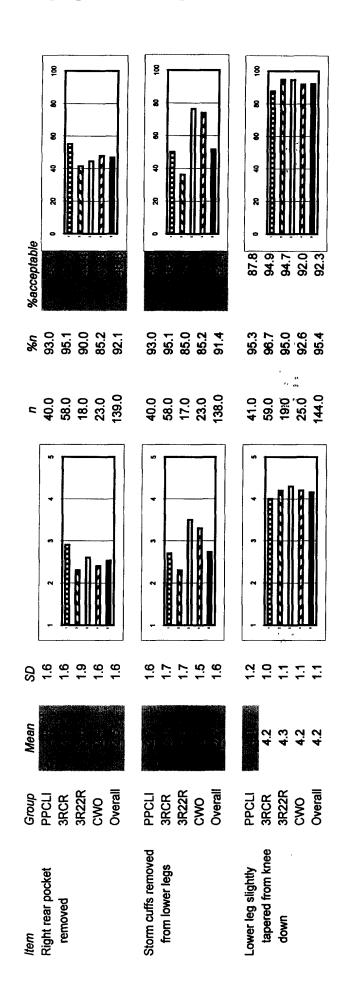
SECTION E: FREQUENCY OF WEARING

		SPPCE						**							***********
	mean	n	*	mean	n	*	mean	n	%	mean	n	%	mean	n	%
In Garrison	61.8	41	95 3	48.5	60	98 4	54.4	20	100 0	30.3	26	96 3	54 0	147	97.4
In the Field	23 4	42	97 7	18.2	58	95 1	26 3	16	800	48	12	44 4	28.5	128	84 8

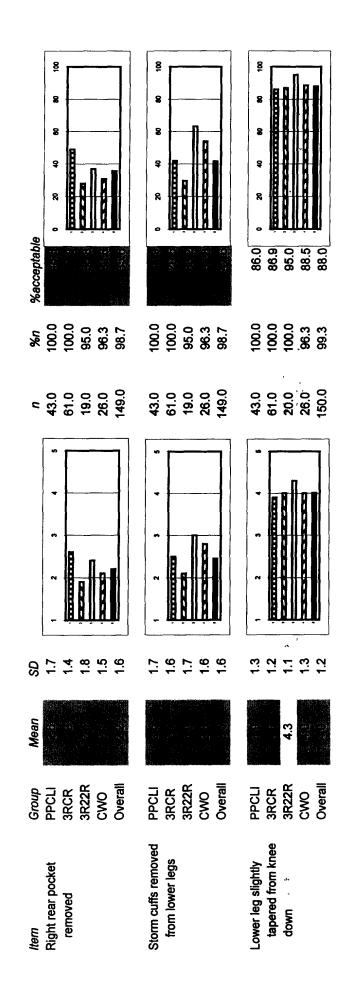
ltem Tipotics string salary and	Group	Mean	S S		e ;	2,7	%acceptable	
astic strips added on the waist band	PPCLI 3RCR	4, 4, 4, 7;	6.0 9.0	1 2 3 4 5	4 2.0 6 1.0	97.7 100.0	95.2 95.1	0 20 40 60 60 100
	3R22R	4.5	9.0		20.0	100.0	100.0	
	CWO	4 .8	0.4		26.0	96.3	100.0	
	Overall	4. 7.	0.8		149.0	98.7	9.96	
Amount of adjustability	PPCLI	4.	6.0		40.0	93.0	97.5	\$ \$ \$
provided by elastic	3RCR	4.4	0.8		61.0	100.0	95.1	
strips in waist band	3R22R	4.4	0.8		20.0	100.0	100.0	
	CWO	5.5	9.0		24.0	88.9	100.0	
	Overall	4. 4.	0.8		145.0	0.96	97.2	
Nylon tooth zipper fly	PPCLI	4.3	9.0	1 2 3 4 5	45.0	7.76	100.0	0 20 40 60 80 100
	3RCR	4.6	9.0		61.0	100.0	98.4	
	3R22R	4.2	1.1		20.0	100.0	95.0	
	OWO	4.4	0.5		27.0	100.0	100.0	
	Overall	4.4	0.7		150.0	99.3	98.7	
Knee patch coverage	PPCLI	4.5	9.0	2 3 4 6	45.0	97.7	97.6	G 20 40 80 100
	3RCR	4.3	1.0		61.0	100.0	93.4	
	3R22R	4.6	9.0		19.0	95.0	100.0	
	CWO	4.7	0.5		27.0	100.0	100.0	
	Overall	4.5	9.0		149.0	98.7	9.96	
Side cargo pocket	PPCLI	4.4	6.0	1 2 3 4 5	45.0	7.76	95.2	0 20 40 80 80 100
increased by 1/2"	3RCR	4.4	1.0		61.0	100.0	95.1	
	3R22R	4.7	9.0		20.0	100.0	100.0	
	CWO	4.4	0.7		27.0	100.0	100.0	
	Overall	4.4	6.0		150.0	99.3	96.7	
Button on front slant	PPCLI	4.2	7:	1 2 3 4 5	42.0	7.76	88.1	0 20 40 60 80 100
nocket replaced with	3RCR	42	12		009	98.4	0 06	
	3R22R	911	i 6		20.0	100.0	0.08	
	ONC	4.2	<u>-</u>		27.0	100.0	92.6	
)	!) 		1	



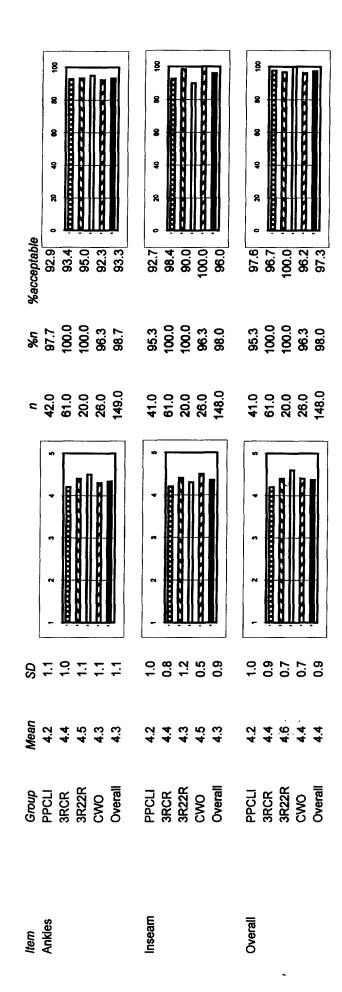
Combat Trousers



20 40 60 60 100	20 40 90 80 100	20 40 60 80 100	20 40 60 80 100	20 40 60 60 100	26 69 69 69 69 69 69 69 69 69 69 69 69 69
° mini	96.6 97.6 ° ∞ 95.1 : 0.00 100.0 97.3	97.6 ° ≈ 98.4 95.0 100.0 98.0	97.7 ° ∞ 95.1 100.0 100.0 97.3	95.1 100.0 100.0 98.0	83.7 ° 85.0 89.5 92.6 86.6
%n %acc 97.7 100.0 100.0 96.3		97.7 100.0 100.0 100.0	100.0 100.0 95.0 100.0	100.0 100.0 100.0 100.0	100.0 98.4 95.0 100.0
42.0 61.0 20.0 26.0	149.0 41.0 61.0 24.0 146.0	42.0 61.0 · 20.0 ° 27.0 150.0	43.0 61.0 19.0 27.0 150.0	43.0 61.0 20.0 27.0 151.0	43.0 60.0 19.0 27.0 149.0
Mean Acceptance Rating	2 3	2 3 4			
0.0 0.0 8.0 4.0	. 00000 . 00000 . 00000	0.8 0.6 0.5 0.7	0.7 1.0 0.6 0.5 0.8	0.6 1.0 0.6 0.7 0.8	£ £ £ £ £
	4 4444 5 6 4 4 6 4	4 4 4 4 4 & & G & & & &	4 4 4 4 4 8 4 6 7 8	4 4 4 4 4 ए 4 6 4 ए	4.3
ACCEPTA Group PPCLI 3RCR 3R22R CWO	Overall PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall
SECTION F: OVERALL ACCEPTANCE Item Group A Elastic strips added on PPCLI the waist band 3RCR 3R22R CWO	Amount of adjustability provided by elastic strips in waist band	Nylon tooth zipper fly	Knee patch coverage increased	Side cargo pocket increased by 1/2"	Button on front slant pocket replaced with Velcro

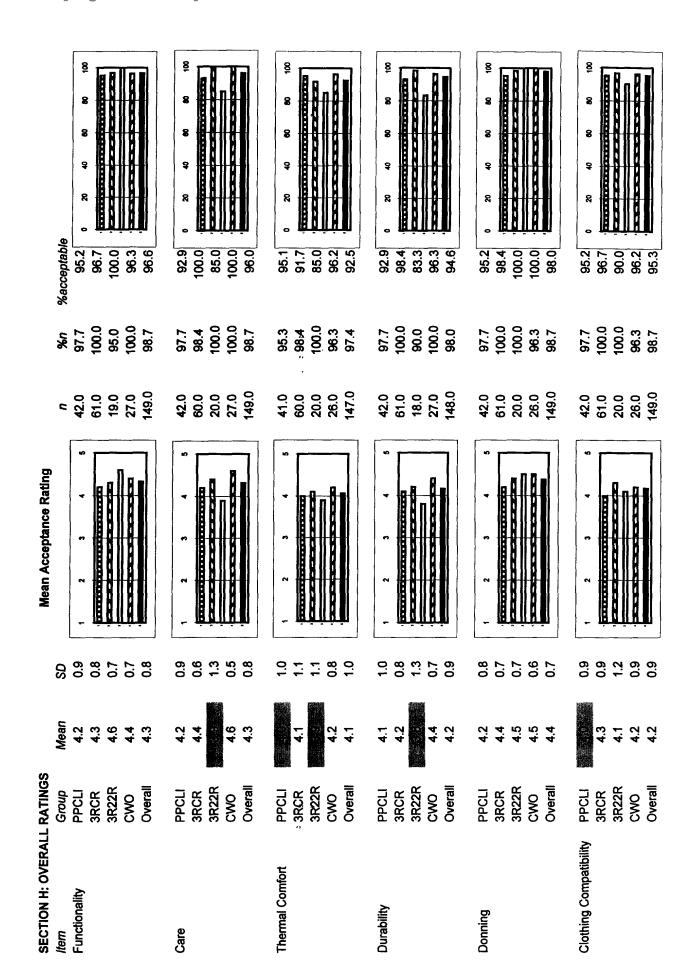


	%acceptable	97.6 0 20 40 80 80 100	***************************************	100.0	100.0	9.96	97.6			100.0	7.86	92.9 0 20 40 60 80 100		100.0	100.0	97.3	100.0			100.0	100.0	100.0		100.0	100.0	100.0	97.6 0 20 40 60 80 100			92.3	95.3
	<i>"</i> %	97.7	100.0	100.0	96.3	98.7	7.76	100.0	100.0	96.3	98.7	7.76	100.0	100.0	97.6	98.0	7.76	100.0	100.0	92.6	98.0	97.7	100.0	100.0	97.6	98.0	7.76	100.0	100.0	96.3	98.7
	u	45.0	61.0	20.0	26.0	149.0	42.0	61.0	20.0	26.0	149.0	42.0	61.0	20.0	25.0	148.0	42.0	61.0	20.0	25.0	148.0	42.0	61.0	20.0	25.0	148.0	42.0	61.0	20.0	26.0	149.0
Mean Acceptance Rating		3 4					1 2 3 4 5					2 2 9					1 2 3 4 5					2 3 4 6					2 4 8				
	SD	9.0	1.0	0.8	9.0	0.8	0.8	0.7	0.8	0.5	0.7	1.0	0.7	0.8	0.5	0.8	8.0	9.0	0.7	0.5	0.7	0.8	9.0	0.7	9.0	0.7	6:0	0:	0.7	7.	0.9
	Mean	4.3	4.4	4.5	4.6	4.4	4.4	4.5	4.5	4.6	6,4	4.2	4.4	4.5	4.6	4.4	4. 4.	4.5	9.4	4,5	4.5	4.4	6,5	4.6	4.5	4.5	4.3	4.3	4.6	4.3	4 6
SECTION G: COMFORT	Group	PPCLI	3RCR	3R22R	CWO	Overall	PPCLI	3RCR	3R22R	CWO	Overall	PPCLI	3RCR	3R22R	CWO	Overall	PPCLI	3RCR	3R22R	CWO	Overall	PPCLI	3RCR	3R22R	CWO	Overall	PPCLI	3RCR	3R22R	CWO	Overall
SECTION (ltem	Waist					Hips/Seat					Rise					Thiahs)				Knees					Calves				



SECTION G: FIT

SECTION G: FIT			<u> </u>						-
	S.	PCLI	72.11.21.11.11.11.11.11.11.11.11.11.11.11	RCR	SR	22R	• • • • • • • • • • • • • • • • • • • •	VOs	
	n	%	n	%	n	%	n	%	overall%
Walst							ĺ	-	
Too Small	0	0.0	3	4.9	1	5.6	0	0.0	2.7
ОК	39	90.7	52	85.2	15	83.3	22	81.5	85.9
Too Big	4	9.3	6	9.8	2	11.1	5	18.5	11.4
No Response	0		0		2		0		
Hips/Seat	_]						
Too Small	0	0.0	2	3.3	1	5.9	0	0.0	2.0
OK	42	97.7	56	91.8	15	88.2	25	92.6	93.2
Too Big	1	2.3	3	4.9	1	5.9	2	7.4	4.7
No Response	0	··.	0		3		0		
Rise									
Too Small	1	2.3	2	3.3	1	5.9	0	0.0	2.7
OK	41	95.3	56	93.3	15	88.2	25	96.2	93.8
Too Big	1	2.3	2	3.3	1	5.9	1	3.8	3.4
No Response	0		1		3		11		
Thighs		0.0				5 0			
Too Small	0	0.0	0	0.0	1	5.6	0	0.0	0.7
OK T- Di-	43	100.0	61	100.0	17	94.4	25	96.2	98.6
Too Big	0	0.0	0	0.0	0	0.0	1	3.8	0.7
No Response	0		0		2		1		
Knees		0.0		0.0	4	5.0	•	0.0	0.7
Too Small	0	0.0	0	0.0	1	5.6	0	0.0	0.7
OK Too Die	43	100.0	61	100.0 0.0	17	94.4	24 2	92.3	98.0
Too Big No Response	0	0.0	0	0.0	0 2	0.0	1	7.7	1.4
Calves	0		0						
Too Small	4	2.3	6	9.8	1	5.6	2	7.4	6.7
OK	1 42	2.3 97.7	55	90.2	17	94.4	23	85.2	91.9
Too Big	0	0.0	0	0.0	0	0.0	23	7.4	1.3
No Response	0	0.0	ő	0.0	2	0.0	0	7.4	1.3
Ankles									
Too Small	3	7.0	6	9.8	1	5.6	2	7.4	8.1
OK	40	93.0	55	90.2	17	94.4	23	85.2	90.6
Too Big	0	0.0	0	0.0	0	0.0	2	7.4	1.3
No Response		0.0	Ö	0.0	2	0.0	0	7.4	1.5
Inseam					_		`		
Too Small	2	4.7	3	4.9	2	11.1	0	0.0	4.7
OK	40	93.0	58	95.1	15	83.3	26	96.3	93.3
Too Big	1	2.3	0	0.0	1	5.6	1	3.7	2.0
No Response	Ö	2.0	ŏ	5.0	2		Ö		
Overall					_				
Too Small	1	2.3	2	3.3	1	5.6	1	3.7	3.4
OK	42	97.7	- 58	95 .1	17	94.4	25	92.6	95.3
Too Big	0	0.0	1	1.6	0	0.0	1	3.7	1.3
No Response	Ö	3.0	o		2		Ö		
	<u> </u>		<u>-</u> _		~ 				



3 :	7 0 20 40 60 80 100 0 :	2 0 20 40 60 80 100 0 100 100 100 100 100 100 100 1
%acceptable 92.9 93.4 90.0 96.3 93.3	92.7 98.3 100.0 100.0 97.2	96.0 96.0 96.0 96.0 96.0
%n 97.7 100.0 100.0 100.0	95.3 95.0 95.0 95.4	97.7 100.0 100.0 96.3 98.7
42.0 61.0 20.0 27.0 150.0	41.0 60.0 19.0 24.0 144.0	42.0 61.0 20.0 28.0 149.0
2 2 3		
SD 1.0 1.3 0.8 0.8	1.0 0.8 0.7 0.6 0.8	0.0 0.0 0.0 0.0 0.0
Меал 4.2 4.3 4.4 4.3	4 4 4 4 4 - 4 4 4 6	4 4 4 4 4 - 4 7 6 6 9
Group PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall	PPCLI 3RCR 3R22R CWO Overall
<i>Item</i> Appearance	Doffing	Overall Acceptability

SECTIO	ON I: COMMENTS
Any no	ticeable differences in washing/drying/wearing CADPAT compared to In-service material?
3PPCLI	
rip & spre	ad at rip is badfade too much, rip too easy, rips gets huge easy, cloth frays
no differe	nces
not really	different
took longe	
_	ble differences although OG107 material seemed to fade faster
	ot of time on my knees doing mortars as well as climbing and leopard crawling, the knees only faded a little
	es in laundering
-	earn was too long, the crotch was too low and was uncomfortable for ruck marches and day wear
	es not fade as fast as OG107
•	pes not breathe well
	ble differences
	r to air dry than normal
	ice in care, wears well in field with limited washing avail, doesn't show dirt and look greasy like OG107
3RCR	
no differe	ces in washing, drying, wearing
pants wen	e good but note I had good pants at size 38 and shrunk to about a 34, I wore in connaught ranges for 3 months, the thig
	faded form constant wear in the sun
again the	drying of cadpat uniform while in the field when wet took longer
trousers s	nrunk dramatically I found
material fa	des, doesn't dry with body heat, overall they are good cbts but material must change to same as old cbts
	ich fading with material
quicker dr	ring capabilities
drying - ne	w double paddin got groin when wet infield almost impossible to dry, result: cold when not moving
	t as comfortable
due to lac	of size at issue, I couldn't get a 7332 and with the shrink factor, not as comfortable around the waist and buttocks,
longer to o	
tailoring w	as poorly done, had to resew crotch area, dries very slowly
no differer	ces in laundering compared to old pants
no differer	ce in washing, drying or wearing
tended to	shrink and fade
drying time	e longer
cadpat tro	users hold up better than old cbts
no differer	ce in washing/drying or wearing
colour fadi	ng a lot, especially knees
	worn in the knee's
elastic wai	st band does not dry well in the field
warmer, th	icker, hotter in sun
drying taki	es longer due to larger doubling on thighs, new cbts are hotter than old ones
no noticea	ble difference
addtl time	req for pants to dry in field due to added knee patch, knee patch good idea but this must be considered
	noticeable difference because of fading - too much
raised inse	eam causes chaffing at times
	ak too much and take too long to dry in field when being worn
-	sions past the knees do not allow the cbts to dry quickly while in the field plus they chafe more

_	
	stronger dye is required so they do not fade after a lot of washing and wear
	tapered leg is almost skin tight, increasing the knees does absolutely nothing, you still have to change your pants when they fade out
	too much, serviceable or not
	trousers faded more than shirt (same number of washes)
	appeared to shrink more than current material
-	too warm while partaking in any activities during the summer months
	fit was ok but if I was to wear the pants with anything under it such as thermal underwear, it will not fit
	improve dryability in field
_	faded normal
	3R22R
~	The closing falls apart and breaks
	Same as the shirt, the pants discolor quickly.
	The pants shrink even more than the combat shirt.
_	The seams between the legs become unsewn very easily.
	Same as the combat shirt, the pants shrink and tear easily between the legs.
	The elastic stretched quit a bit in the wash.
	Durability is a problem since the pants ripped between the legs and the zipper broke.
	Tissue durability is okay
	Same as the combat shirt, the pants shrink.
	They have a tendency to fade and shrink in the wash.
	The velcro on the pockets come undone easily.
	The zipper has a tendency to break and the seams between the legs aren't good, I had to take them to be mended.
-	The pants shrunk in the wash.
	The seams are not very solid compared to the old combat pants.
_	CWOs
	Dries almost wrinkle free. Pants were initially too large at waist but shrinkage occurred on initial wash, waist fits better now.
	Note pants awere issued 7038 when 7036 were asked for but they now fit (no weight gain).
	Takes much less time for drying - excellent!
-	pants dried faster than old cbt pants.
	overall material from the pant seemed to wear better and was more comfortable - no section for thermal comfort,
	no differences in washing, dried quicker and wears better

wash and dries well

less wrinkles after drying, rear pocket right instead of left

no elastic strips on my pants, buttons worked well for waist adjustment as opposed to belt

lower leg narrowing - I can just pull the pants up to the knee to put on socks, etc., and I have an average size calf both materials look the same as far as washing, drying and wearing, I had to get 1 size bigger (38" for 35") waist

_P515433.PDF [Page: 111 of 174]

rear right pocket is a must either have 2 pockets or no pocket, also I use the storm cuffs bring back dust covers and right rear pocket

req in-between sizes for waist, rear right pocket reqd, sand traps a must, double stitch cargo pockets (had to sew twice)

please think of putting sotrm cuffs back in slightly bigger belt loops, sand traps added

req a patch kit for self repairs (material)

put the storm cuff back on storm cuffs must be put back in

should bring back sand traps and right rear pocket

are not - whats easier to change

P515433.PDF [Page: 114 of 174]

no elastic strips on my pants, buttons worked well for waist adjustment as opposed to belt, replacement of front pockets by velcro is great improvement, lower leg narrowing - I can just pull the pants up to the knee to put on socks, etc., and I have an average size calf

add right rear pocket, storm cuffs are useful in an environment with blood suckers and parasites suggest a more tapered leg

should have 2 rear pockets, replace storm cuffs, inside leg seam fraying - seam let go for no apparent reason rear pocket right instead of left

if a pocket must be removed it should have been the left rear, the majority of people are right handed and keep their wallet in the right rear pocket

replace right rear pocket (remove left one if only one desired), replace storm cuffs

right rear pocket should be returned, storm cuffs should also be returned

right rear pocket should be replaced and storm cuffs added to bottom of trouser legs.

I personally like the storm cuffs in the legs

put storm cuffs back, do not remove right rear pocket and do not taper legs

must have storm cuffs and right rear pocket

remove velcro from front pockets, new zipper is good

should be a right rear pocket

need right rear pocket, like elastic waist, never used cuff so I didn't miss it however heard others comment that they like them.

_P515433.PDF [Page: 115 of 174]

Additional comments?

not very warm in cooler temps

3PPCLI

overall I like the pants
good to go
no problems
good to go, wouldn't change a thing
material does not breathe well
cargo pockets ripped and snagged easily
no problems
for the most part I like them.

3RCR

good overall

good

tailoring was poorly done, had to resew crotch area

overall very acceptable

overall I had no problems with these cbt trousers at all

overall good

pants are very comfortable

comfort excellent for garrison not for the field, need larger for field

3R22R

I didn't have the right size, it wasn't right at the waist or at the hips. When I have to put on my jacket "SAVA" it looks funny.

CWOs

when you look at photos of solders wearing cadpat what is the sore thumb sticking out in any of the pictures the glaring black weapons, boots, and cbt gloves

velcro shoulder flash - Canada Flag - corners do not stay down very well, flash and velcro aren't the same size I had to get 1 size bigger (38" for 35") waist very good



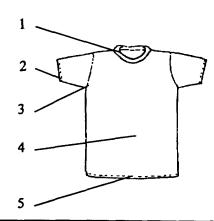
O Never :	तीह वृह्मत्ता शतहे. >>>>>		noi ill oni ins	} ¢):(ē)	(=)	Е	Largely Borderline	Largely)			
O Less that	n 10 Times		Cifer fer Statelifere	$E_{k,l}$		- Mark	acceptable (Acceptable W	holly (a)			
O 10 Times	s or More		eielel Coenfletel	9		Uneccepted			noity eptable			
Section A:	Material											
	Po 18. 75. 80	j moj			00%	2)		<u> 9</u>				
Colour Fading	000	000	Stain Resistan	се	00	000	Washability	000	000			
Colour Bleeding	000	000	Shrink Resista	nce	00	000	Dryability	000	000			
			Odor Resistan	се	00	000						
Section B:	Size Issu	ed										
		X	4.		M		XI	XXL				
		0	0		0							
	<u> </u>					0	0	0				
Section C:	Frequenc	y of W	ashing	·, ,	<u></u> .							
N	lumber of time	es washe	ed since issue	: in	garrisor	1						
				in coin operated machines								
					at home							
					by field laundry							
<u></u>		······································			y lieiu iai							
Section D:	Frequenc	y of D	rying		<u> </u>							
N	umber of time	es dried :	since issue:	ai	r dried _							
				tu	tumble dried (hot)							
				tu	mble dri	ed (low) _						
<u> </u>												
Section E:	Frequenc	y of W	ear									
N	umber of day	s worn s	ince issue:	in	garrison		_					
				in	the field		_					
												





Section F: Specific Features

		Fundionality Durability
		(works will) (wears well) (9) (0) (5)
1.	Collar	0000000000
2.	Arm Opening	00000000000
3.	All Seams	00000000000
4.	Material	00000000000
5.	Hem	0000000000



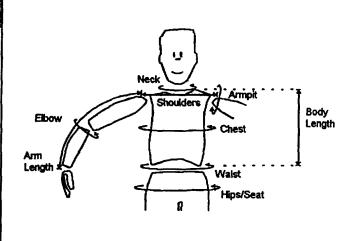
Section G: Whole Item

		Compatibility			
Tear Resistance		I		I	
	00000	Fleece Top	00000	Sitting	100000
Wear Resistance	100000	Fleece Bottoms	00000	Standing	100000
Snag Resistance	00000	Combat Shirt	00000	Crawling	00000
Stitching	00000	Combat Trousers	00000	Marching	00000
Shrink Resistance	00000	Ltwt. Thermal Undershirt	00000	Running	00000
Stain Resistance	00000	Ltwt. Thermal Drawers	00000	Digging	00000
Odour Resistance	00000	NBC IPE	00000	Climbing	00000
Repairability	00000	Sultability to?	(h) (h) (h)	Lying Prone	00000
Silving the second		Cold Weather	00000	Crouching	00000
Thermal Comfort	00000	Cool Weather	00000	Neck Bending	00000
Thermal Protection	00000	Warm Weather	00000	Trunk Bending	00000
Breathability	00000	Hot Weather	00000	Throwing	00000
Sweat Removal	00000	Rain	00000	Reaching	00000
Dryability from sweat	00000	Wind	00000		00000
Weight	00000	Dust	00000		00000
Ease of Movement	00000		00000		00000
Millistinant			00000		00000
Put On	00000		00000		00000
Take Off	00000		00000		00000

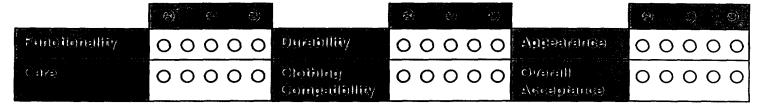


Section H: Comfort and Fit

	('0)	ntori			Pli	Tay 72.
		6) 164	()	anell anell	OS	tuo ឯម្នែក
Neck	000	00	0	0	0	0
Shoulders	000	00	0	0	0	0
Armpits	000	00	0	0	0	0
Upper Arms	000	0 0	0	0	0	0
Chest	000	0 0	0	0	0	0
Waist	000	0 0	0	0	0	0
Hips/Seat	000	0 0	0	0	0	0
Body Length	000	0 0	0	0	0	0
Overall	000	00	0	0	0	0



Section I: Overall Ratings



Section J: Material Preference

Indicate the strength of your preference for the following types of materials.

			**<:)	11111 300	:)(:/			
Morenelan	Prosite Prosite	geralul Grij		Mentiness Ch		19811 10811	arigity Strate	Martapriali
Poly-Cotton Material (e.g. in-service t-shirt)	0	0	0	0	0	0	0	Coolmax (e.g. CADPAT User Trial T-shirt)



Section K: Comments (use back of sheet if required)

Please comment on the following points:

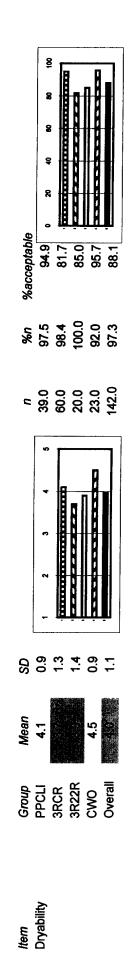
- Were there any noticeable differences in washing, drying or wearing of the CADPAT combat T-shirt compared to the in-service (OG107) material?
- What design changes to the combat T-shirt would you suggest?

• Addition	onal comments?				
				 ····	
				 ·	
				 	
		· · · · · · · · · · · · · · · · · · ·	- , , , , , , , ,	 	
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			v. z. z. z .	 	
			-	 	
				 	



TIMES GARMENT WORN

	3P	3PPCLI 3RCR AR22R CWOs										
	n	%	n	%	n	%	n	%	overall%			
never	3	7.0	0	0.0	0	0.0	2	7.4	3.3			
less than 10 times	4	9.3	16	26.2	2	10.0	3	11.1	16.6			
10 times or more	35	81.4	45	73.8	18	90.0	22	81.5	79.5			
no response	1	2.3	0	0.0	0	0.0	0	0.0	0.7			



SECTION B: SIZE ISSUED

		3PPCLI 3RCR 3R22R CWGs										
	n	%	n	%	n	%	n	%	overall%			
X-Small	0	0.0	0	0.0	0	0.0	0	0.0	0.0			
Smail	0	0.0	2	3.3	1	5.3	0	00	21			
Medium	10	25.6	12	20.0	4	21.1	2	9 1	19.3			
Large	21	53.8	25	41.7	9	47.4	10	45 5	44.8			
X-Large	8	20.5	20	33.3	5	26 3	9	40.9	290			
XX-Large	0	0.0	1	1.7	0	00	1	4 5	1.4			
No Response	1_		1		1		3					

SECTION C: FREQUENCY OF WASHING

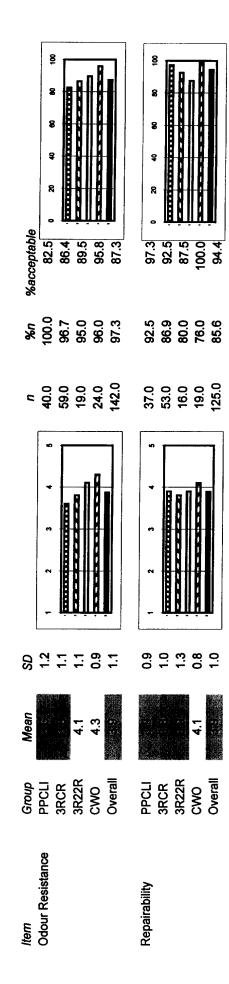
	mean	n	%	mean	n	%	mean	n	%	mean	n	%	mean	n	%
In Garrison	31.4	20	50.0	21.6	19	31.1	20	1	5.0	112	6	24 0	24.1	46 0	31.5
Coin Operated	52.0	4	10 0	13.3	6	9.8	0.0	0	00	25 0	3	12.0	27 9	13 0	89
At Home	30.9	30	75.0	23.1	46	75.4	38.8	19	95.0	178	20	80 0	26 8	115.0	78.8
Field Laundry	4.0	9	22.5	0.0	0	0.0	4.6	5	25 0	150	1	40	4.9	15 0	10.3

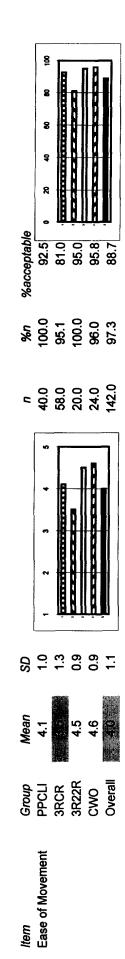
SECTION D: FREQUENCY OF DRYING

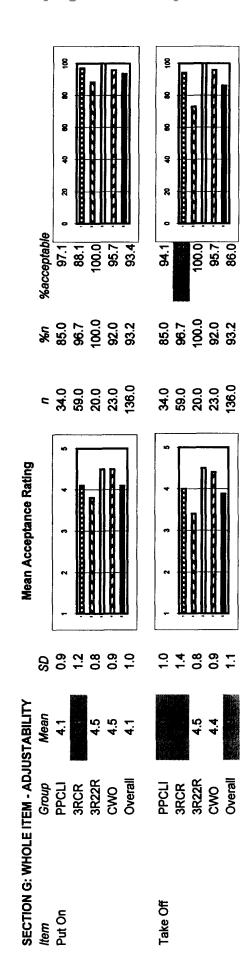
	*****								***					Overall	
	mean	n	%	mean	n	%	mean	п	%	mean	n	%	mean	n	%
Air Dry	8.1	18	45.0	17.8	16	26.2	126	5	25.0	12.2	6	24 0	126	45 0	30 8
Hot Tumble	37.5	34	85 0	21.2	55	90 2	313	16	80.0	188	19	76 0	26 6	124.0	84 9
Low Tumble	5.8	4	10 0	10.4	5	8.2	48.8	4	20 0	10 2	5	20.0	17.9	180	12.3

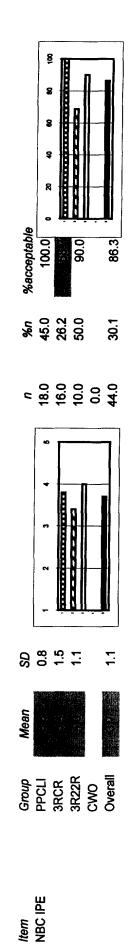
SECTION E: FREQUENCY OF WEARING

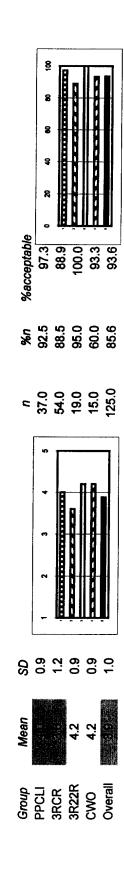
	****	S PER S		***************************************			****	3R22R	XXXII		CWOL				
	mean	n	%	mean	n	%	mean	n	%	mean	n	%	mean	ก	%
In Garrison	50.1	38	95.0	29 7	60	98 4	44 5	20	100.0	25.4	25	100.0	36.4	143 0	97.9
in the Field	184	34	85.0	13.0	43	70.5	27.9	14	70.0	47	11	44.0	16 0	102.0	69.9



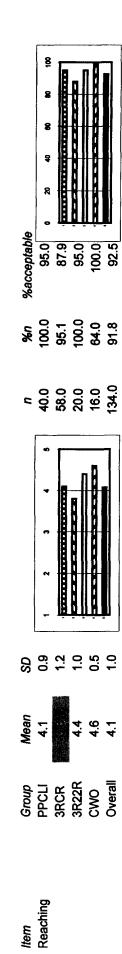


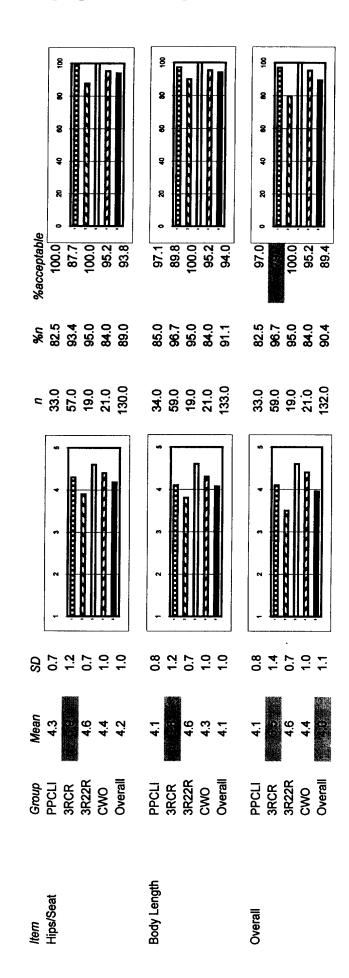






Item Dust





SECTION H: FIT

SECTION H: FIT	3P	PCLI	31	RCR T	36	(22R	CX	VOs ·	1
	n	%	n	%	n	%	n	%	overall%
Neck									
Too Small	2	5.7	7	11.9	1	5.0	1	5.0	8.2
ок	I.	91.4	52	88.1	18	90.0	19	95.0	90.3
Too Big	1	2.9	0	0.0	1	5.0	0	0.0	1.5
No Response	5		2		0		5		
Shoulders									
Too Small	5	14.3	9	15.3	1	5.0	3	15.0	13.4
ОК	30	85.7	50	84.7	18	90.0	17	85.0	85.8
Too Big	0	0.0	0	0.0	1	5.0	0	0.0	0.7
No Response	5		2		0		5		
Armpits			-						
Too Small	5	14.3	14	23.7	1	5.0	2	10.0	16.4
ОК	30	85.7	45	1.71	18	90.0	18	90.0	82.8
Too Big	0	0.0	0	0.0	1	5.0	0	0.0	0.7
No Response	5		2		0		5		
Upper Arms					****				
Too Small	4	11.4	8	13.6	1	5.0	1	5.0	10.4
OK	1	88.6	51	86.4	18	90.0	19	95.0	88.8
Too Big	1	0.0	0	0.0	1	5.0	0	0.0	0.7
No Response			2		0		5		
Chest									
Too Small	5	14.3	10	16.9	1	5.0	3	15.0	14.2
ОК		85.7	49	83.1	18	90.0	17	85.0	85.1
Too Big		0.0	0	0.0	1	5.0	0	0.0	0.7
No Response	4		2		0		5		
Waist									!
Too Small	1	2.9	4	6.8	0	0.0	2	10.0	5.2
OK	!	97.1	54	91.5	19	95.0	18	90.0	93.3
Too Big	0	0.0	1	1.7	1	5.0	0	0.0	1.5
No Response	5		2		0		5		
Hips/Seat									
Too Small	2	5.7	2	3.4	0	0.0	1	5.0	3.7
ОК		94.3	57	96.6	18	90.0	19	95.0	94.8
Too Big		0.0	0	0.0	1	5.0	0	0.0	0.7
No Response			2		1		5		
Body Length									
Too Small	4	11.4	7	11.9	0	0.0	0	0.0	8.2
ОК		88.6	50	84.7	18	90.0	18	90.0	87.3
Too Big	o	0.0	2	3.4	1	5.0	2	10.0	3.7
No Response			2		1		5		
Overali							, ,		
Too Small	5	14.3	7	11.9	0	0.0	2	10.0	10.4
OK		85.7	52	88.1	18	90.0	18	90.0	88.1
Too Big	0	0.0	0	0.0	1	5.0	0	0.0	0.7
No Response	5		2		1		5		

SECTION K: COMMENTS

Any noticeable differences in washing/drying/wearing CADPAT compared to In-service material?

3PPCLI

A lot of shrinking when wet hard to remove

they are very shrinkable, hotter than old shirt

a lot more static when you put it through dryer, drys quicker than old cotton t

the shirt shrank and wouldn't stretch back out

lots of static when worn

arms too small, inseam too small, tight on the armpits, had to cut arms off to wear comfortably

fine until it shrunk and it did shrink a large amount, most soldiers are not going to or do not have the time to worry about laundry and any specials needs it requires

no difference in washing the shirt still stunk after washing

new material generally hotter to wear, does not seem to breathe as much, becomes and holds smell quickly

tshirt washed well, like it very much for active wear, in garrison though, probably any old shirt would do

it is really good to keep the sweat off of you

material did not shrink or fade as much, better fit, wrt body length than old ones and did not ride up as much under strenuous conditions, could still be slightly longer though, fit was a little snug around the waist, was colder in windy conditions than old t-shirt

sleeves seemed to fit too tight especially after the first three or four washes in comparison to overall fit, shirt dried quicker than the inservice material

too heavy of a material, also I do not like the pattern compared to the pattern of combat shirt/pants shrunk when washed, material pilled easily, lots of static, retained odor, was hotter than cotton

3RCR

wore u-neck with cadpat uniform, found very compatible

heavy when wet, takes too long to dry, sweat doesn't get out

tshirt wears well but too hot and when wet takes too long to dry, most personnel went to old tshirt for this reason

took longer to dry but did pull the sweat from your body, the shirt was ok if you were standing around but once you started moving you sweated a great deal, did not like t-shirt for summer may be good for winter though

cadpat t-shirt was very well built, strong and reliable, it was too hot though

only worn few times due to warm weather and found that the tshirt was too hot in summertime, wore other tshirt with these cbts there were no noticeable differences I thought it was fine

hot dry shrank item, I received Ig tshirt maybe should have received xig which would have fit good

better drying capabilities

great while on the move or doing activity but stationary very hot in warm climates

I really did not like the t-shirt, I found it had a significant shrink factor that after sweating became difficult to get off, caused painful chaffing around the nipples and armpits

longer to dry when wet, heavy when wet, hotter to wear, keeps sweat in

found that sweat stayed on body, cotton t-shirt appears to absorb sweat better

no differences noticed in laundering, didn't feel comfortable with t-shirt, found it constricting and bit itchy, I like the old cotton OD better t-shirt was very uncomfortable in hot weather

washed very well, much better then in service t-shirt

does not dry very well, keeps heat in, too hot for spring/summer weather

tended to develop dryer wear (material balls) after only a few washes

prefer the old t-shirt as this one in garrison is too hot

prefer old cotton t, these do not collect sweat, sweat runs down your back and collects around your waist line, don't dry as quick cadpat shrunk a little when wash/dry, go back to poly-cotton

does not have same pattern as vest or uniform, material not breathable, ugly, terrible combat t-shirt, heavy when wet, doesn't dry, sweat doesn't disperse

shrunk, very tight compared to same size poly-cotton, too tight to get off when saturated in sweat, would prefer a poly-cotton shirt

as it seems to be overall cooler

when its wet it sticks to your body, too hot

shirt took far too long to dry from sweat

wearing og107 was more comfortable, breathable, drying etc.

I hated this tshirt it was too small, held a lot of odour, was very hot in summer, shrank in the wash, I like cotton shirts a lot better does not dry well in field, too hot, sticks to you when wet

took longer to dry and was very warm in field, not so thick, could be better

just too hot to wear in warm/hot weather, prefer a u-neck tshirt to one without

dries quicker, make shirt larger overall

really warm in summer in comparison to nike dry-max system, coolmax tshirt falls short

no comparison to nike drymax, coolmax is just too warm in the summer

don't like this shirt period, too hot for everyday use takes too long to dry out from sweating, get rid of it

too hot and uncomfortable, shrinkage was a max!

too hot in hot climatic conditions, did not like pattern on shirt, too shiny - should be og in colour but did like the comfort of the shirt new tshirt sucks, sleeves are too tight, too hot, stinks however it would be good with long sleeves and used in cool-cold weather tshirts are horrible, they shrunk, were hot, ugly and uncomfortable, I only were mine a few times, olive green tshirts are excellent if you want the disruptive pattern on tshirts, use the old material'

tshirt is horrible, too hot, when you sweat it sticks to your body and the damn thing shrunk

I found that it was warmer in hot temperatures

I think I should have had a larger tshirt, I liked the shirt after many washings the material started to feel uncomfortable shrinks less than current tshirt, material/design too tight and much too warm during summer

cadpat tshirt was finicky to wash, material rapidly broke down, a more ready-wear fabric with wicking properties

coolmax shirt is a good idea but with the thicker cbt shirt it is totally incompatible, in order for coolmax to wick sweat away and do its
job it needs airflow, which is not provded by the cbt shirt, if the cbt shirt was made breathable, I would find the coolmax
shirt completely acceptable

coolmax is too hot, sweat too much, I own a coolmax tshirt from nike and the cadpat shirt can not compare, stay with inservice one cadpat tshirt destroys after 20x wearing, suggest we use the old green tshirt and don't change coolmax too hot - sitting, standing, all tasks

3R22R

keeps its color well.

The material of the new shirt is okay.

The new t-shirt holds the odor even after a wash.

The shirt pills after several uses.

CWOs

This T-shirt shrunk on Initial wash (large to medium). Washing and drying to wrinkle free condition is excellent.

get better sizing and you might get better results - I cannot comment on compatibility or activities because after 10 washes the shirt shrunk so much I couldn't wear it, except for a couple of days and then it was cutting me under the arms no differences in washing, quicker to dry, wears better (better fitting, hanging)

no noticeable difference, after two washes the stitches gave up at the hem, once repaired they never became loose again Sizes could be bit bigger, very comfortable, noticed significant different in sweat management, tshirt always felt dry and

comfortable whereas the cotton tshirt always looked and felt wet, cadpat tshirt is very static-y, lots of sparks at night.

really liked the t-shirt and the material it is made of

breathes well, does not retain sweat, far superior to poly-cotton, rank slip on visibility ok for field, it will be difficult to determine in garnson

neck does not seem to wear as well as the poly cotton material

Additional design changes would you suggest?

3PPCLI

issued a L t-shirt but certain dimensions seem too small for size of shirt, le Shoulders and chest should be made roomier if possible t-shirt: make neck tigher like inservice shirt, widen chest, armpits dig in

pocket on front

no changes

design changes: I found this t-shirt worked well when the temp was cooler but when it was hot outside the t-shirt combined with the CADPAT shirt and pants was too warm. I like the fact that it wicks moisture away from the body but in summer it acts too much like polyprophele.

make the shirt longer

arms too small, inseam too small, tight on the armpits, had to cut arms off to wear comfortably

no changes should be made

could still be slightly longer though, fit was a little snug around the waist

if it costs more for cam pattern, recommend return to OD green (cam pattern not necessary on t-shirts)

keep t-shirt in olive

too heavy of a material, also I do not like the pattern compared to the pattern of combat shirt/pants make material lighter, arms/armpits larger, body longer, make in OD/khaki

3RCR

it could use some more room in the armpits

better material, easier to work with, more comfortable

no design changes at this time

go back to poly-cotton

does not have same pattern as vest or uniform, material not breathable, ugly, terrible combat t-shirt

would prefer a poly-cotton shirt as it seems to be overall cooler

try a different material because the cadpat tshirt material is horrible

we should use tshirt that we have now, just have them in cadpat colour

would not change anything

length of shirt has to be shortened, retains heat

prefer a u-neck tshirt to one without

due to a tasking to atc meaford, I was not allowed to wear the cadpat combats from may-sept, overall good combats, but a little warm, t-shirt should be issued in solid colours (green, black or brown)

did not like pattern on shirt, too shiny - should be og in colour but did like the comfort of the shirt

material/design too tight and much too warm during summer

material rapidly broke down, a more ready-wear fabric with wicking properties

coolmax shirt is a good idea but with the thicker cbt shirt it is totally incompatible, in order for coolmax to wick sweat away and do its job it needs airflow, which is not provded by the cbt shirt, if the cbt shirt was made breathable, I would find the coolmax shirt completely acceptable

no changes, the cbt pattern for field is excellent over the old suggest we use the old green tshirt and don't change coolmax

3R22R

No changes need to be made

The collar should be a "V" neck since after several washes the collar shrinks and becomes very uncomfortable.

CWOs

appears to be narrow at shoulders and them like a stove pipe straight down - recommend a little broader at top Eventually it might be a good idea to have a turtle neck with the same material.

try a blend with a little cotton in it, keep the cadpat design

very well, maybe the same tshirt but a little lighter weight if possible would improve for summer wear, sizing seems way

off, I wear my tshirt very loose therefore I took an XL - its not bery big around the chest but is way too long (below the

_P515433.PDF [Page: 145 of 174]

seat), the sleeves as well as very long and would often stick out the rolled up sleeves of the cbt shirt

no changes sleeves could be shortened slightly I wouldn't change it at all _P515433.PDF [Page: 146 of 174]

Additional comments?

3PPCLI

excellent

no probs at all with new gear, keep 64 pattern ruck, keep gortex coming, all cold weather clothing changes are extremely welcome comfortable, cadpat for a t-shirt is rediculous and looks like a hollywood idea, make the t in olive drab or brown, my troops did no t want to wear it because of the colours

cadpat smells, ugly - better in green nothing wrong with the ones we have, we look like 3rd world army

it is really good to keep the sweat off of you

If it costs more for cam pattern, recommend return to OD green (cam pattern not necessary on t-shirts)

keep t-shirt in olive

shirt works well by removing sweat from the body during cold temp to prevent hypothermia and other illnesses, I like it a lot

3RCR

waste of money, static when taking it off

better material, easier to work with, more comfortable

t-shirt was very uncomfortable is hot weather

prefer the old t-shirt as this one in garrison is too hot

prefer old cotton t, these do not collect sweat, sweat runs down your back and collects around your waist line

we should use tshirt that we have now, just have them in cadpat colour

this was a cheap knock-off of coolmax, my own civy pattern coolmax is far superior, so what is this stuff? It was too hot, did not wick sweat away and was generally unsuitable in any kind of activity

really warm in summer in comparison to nike dry-max system, coolmax tshirt falls short

no comparison to nike drymax, coolmax is just too warm in the summer

coolmax shirt is a good idea but with the thicker cbt shirt it is totally incompatible, in order for coolmax to wick sweat away and do its job it needs airflow, which is not provded by the cbt shirt, if the cbt shirt was made breathable, I would find the coolmax shirt completely acceptable

no changes, the cbt pattern for field is excellent over the old

3R22R

It is difficult to put the shirt through a proper trial when only 1 shirt is provided to each member.

Too hot for the summer

A bit too hot for the summer but can be endured.

Once we start to sweat in the summer it becomes too hot but the rest is excellent.

In general the t-shirt is too used and in the summer it is too hot. Many times the old t-shirt was put under the other shirt.

The shirt is difficult to remove when wet and the colors aren't the same as on the combat (more bright).

The shirt is comfortable but is inefficient in the heat. It is also ugly. The new combat shirt looks better with the old green shirt. In my opinion the old t-shirt is better for the work I do, however I know there is a difference in the work that is done by others

CWOs

Overall good, colour and wears well.

Very good T-shirt, some questions didn't answer because I would prefer to let the soldiers from the field to answer.

Cadpat is made of better material and has a lot better fit.

excellent piece of kit

both a long and short sleeve version would be good

excellent shirt

pretty good

excellent t-shirt



CADPAT Wide Brimmed Combat Hat

Militar	Word this	elaterriane)	7.151				Г	Largely	Borderline	Largely	٦
		>>>>>	£)e)	not ill ca	icili elliji il	11.20	Wholh	nacceptable)		Acceptable	
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Section	n A: Ma	aterial				11.0					
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		ber of time			ıe: ai	r dried			· · · · · · · · · · · · · · · · · · ·		
					tu	mble drie	ed (hot) _				
				·	tu	mble drie	ed (low) _				
Section	n E: Fr	equenc	y of W	ear					71.0		
	Num	ber of day	s worn s	ince issue	e: in	garrison		_			
1					in	the field					





CADPAT Wide Brimmed Combat Hat

Section F: Overall Ratings

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Purcellonality	00000	Duability	00000	Violentance	00000
(Capes)	00000	Compatibility with Claining	00000	C)yaalli (j Losaotability	00000

Section G: Comments (use back of sheet if required)

Please comment on the following points:

Additional comments?

- Were there any noticeable differences in washing, drying or wearing of the CADPAT wide brimmed combat hat compared to the in-service (OG107) material?
- What design changes to the wide brimmed combat hat would you suggest?

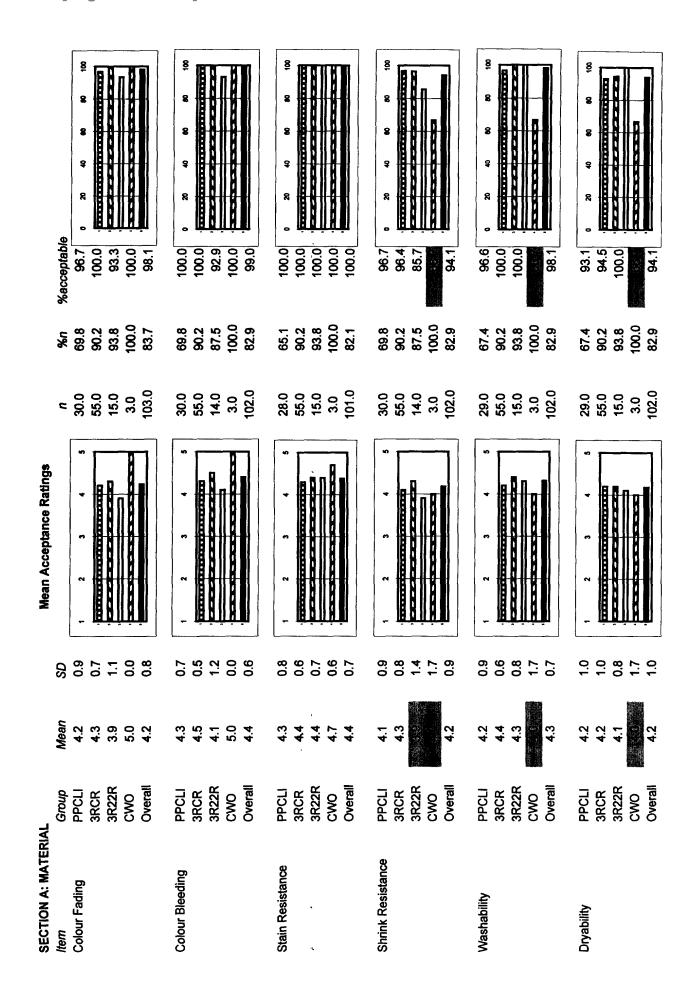
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CADPAT Combat Hat

TIMES GARMENT WORN

	3 P	PCLI	36	ICR	38	22R	CV	/Os	l
	n	%	n	%	n	%	n	%	overall%
never	11	25.6	5	8.2	4	20.0	24	88.9	29.3
less than 10 times	4	9.3	11	18.0	0	0.0	0	0.0	10.0
10 times or more	27	62.8	45	73.8	16	80.0	3	11.1	60.7
no response	1_		0		0		0		



SECTION B: SIZE ISSUED

		POL		C.		228		(3	
	n	%	n	%	n	%	Ŋ	%	overall%
6-1/2	0	0.0	0	0.0	0	0.0	0	0.0	0.0
6-5/8	0	0.0	0	0.0	0	0.0	0	0.0	00
6-3/4	2	6.3	2	36	1	6.7	0	0.0	4.1
6-7/8	0	0.0	3	5 4	0	0.0	1	33.3	33
7	3	9.4	2	3.6	1	6.7	1	33 3	58
7-1/8	8	25.0	8	14.3	2	13.3	0	0.0	14.9
7-1/4	9	28.1	11	19.6	6	40.0	1	33 3	22.3
7-3/8	4	12.5	14	25.0	2	13 3	0	0.0	16 5
7-1/2	2	6.3	8	14.3	2	13.3	0	0.0	99
7-5/8	0	0.0	1	1.8	1	6.7	0	0.0	1.7
7-3/4	2	6.3	5	8.9	0	0.0	0	0.0	5.8
7-7/8	1	3.1	0	0.0	0	0.0	0	0.0	0.8
no response	1		0		5		24		

SECTION C: FREQUENCY OF WASHING

		(1978)			SRCR			JR22R			CWOs			Overall	8. A
	mean	n	%	mean	n	%	mean	n	%	mean	n	%	mean	n	%
în Gamison	5.8	8	28.1	11.6	16	28.6	0.0	0	0.0	0.0	0	0.0	95	25	23 4
Coin Operated	8.5	2	6.3	3.8	6	10.7	0.0	0	00	10.0	1	33.3	5.5	9	84
At Home	92	15	46.9	11 6	40	71 4	13 1	13	81.3	5.7	3	100 0	11.1	71	66 4
Field Laundry	40	2	6.3	00	0	0.0	4.0	2	12.5	0.0	0	0.0	4.0	4	3.7

SECTION D: FREQUENCY OF DRYING

		K197981			SECR		*****	3R22R		SC 2000 (19	CWO#	****		Overall	(A) (A) (A)
	mean	n	%	mean	n	%	mean	n	%	mean	n	%	mean	n	%
Air Dry	8.3	11	34.4	9.1	20	35.7	6.5	4	25.0	1.0	1	33.3	8.3	36	33.6
Hot Tumble	10.6	16	50.0	10.6	45	80.4	10.8	6	37 5	13.0	2	66.7	107	69	64.5
Low Tumble	3.5	2	6.3	5.3	4	7.1	30.0	2	12.5	00	0_	0.0	110	8	7.5

SECTION E: FREQUENCY OF WEARING

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		***********	200	200000000000000000000000000000000000000	B0000000000000000000000000000000000000		XXXXXX XXXX	C 000000000000000000000000000000000000	WATER COLORS	70007007 70000	N. 2000 C. N. 3	CANAL SALE		****	F-120-00-00-00-00-00-00-00-00-00-00-00-00-0	CS 1000-000000 T
		R0000000000000000000000000000000000000			.				1822R		12.5298 (CAS	A 174	w.334803		· *******	x_1, x_2, \dots, x_n
				2/			4/						47			
		mean	n	76	mean	n	76	mean	n	76	mean	n	76	mean	ก	76
	to Contract	40.0	7	24.0	40.0	26	44.0	20.2	7	40.0	0.0		00.7	40.4		
- 1	in Garrison	18.3	,	21.9	12.6	25	44.6	30.3	,	43.8	80	2	66.7	16.4	41	38.3
- 1	In the Field	218	30	93.8	16.4	55	98.2	997	4.6	93.8	18.5	•	66.7	20.6	102	95.3
		1 718	34.1	M-3 G	1 10.5	33	MO.2	1 33 (าก	M.3.6.	เลอ	~	nn / 1	2016	7012	W2 3

SECTION G: COMMENTS

Any noticeable differences in washing/drying/wearing CADPAT compared to in-service material?

3PPCLI

too small to wear

no changes in washing, make sure it fits your head

dried quickly

did not fade as OG107, size issued was too small

it does soak through faster than the old hat in pouring rain

3RCR

no differences in washing, drying, wearing

comfortable to wear

functional, keeps sun off and fits well

I didn't wear item to see durability/drying

good cbt hat brim works well in sun and rain, keeping head, neck.dry or from sunburn

I like the hat because it gave much more protection against the sun

dried faster than old hat, keeps the sun and rain off your head more

nice and light

brim could be stiffer, no requirement for neck protector, takes a long time to air dry in the field

no differences in washing the hat

much better washing than inservice field hat, less shrinkage, it seems to be a little heavy for hot weather and bulky in pockets

no difference wash/dry

neck piece works very well in hot, sunny weather in preventing sunburn, works well in strong wind, wide brim keeps rain out of face and eyes very well, did fade in sunlight

it shrunk a bit when washing but it was pretty good when it was a good fit, make it shrink resistant and good to go

hat shrunk close to two sizes after washing and drying, did not wear after shrinkage

about time we received a hat with good sun protection

keeps sun off your back of neck

hat took slightly longer to dry

when it gets wet from rain the brim droops and cuts off a lot of peripheral vision

too heavy, took too long to dry once wet

no changes in washing, really like new hat as I don't look like I belong on the Jimmy Flynn show, much more comfortable and useable only problem with hat was shrinking in the wash, only a little bit of shrinking occurred material weighs a ton when wet

3R22R

No changes except it shrinks a little to quickly.

The color fades and it shrinks in the dryer and even when air dried.

CWOs

dries quicker than older material, cadpat hat works well in conjunction with the personal camo net

wrong size

too small

change to a nylon blend of material for faster drying

Additional design changes would you suggest? 3PPCLI a more shapable brim for the cats eyes on the back of the hat use a heavier material, because with military insect repetient they melted off maybe sortchguard it 3RCR no design changes only change is to get ind of the detachable neck flop, tive never had a need for it no changes cat's eyes & helmet band & neck string excellent ideas, saves me sewing time design is perfect but lighter material such as the american booney hat is preferable neck cover is useless, material should be changed good design job neck cover - get rid of it, it's the first thing you lose we should use a lighter material like the usa, we don't need the neck protector would like velcro 'cat eyes' 3R22R Make water resistant, the rain passes through quickly. The velcro flap at the back of the hat isn't used and rubs on the ears and impedes hearing. CWOs neck protector is useless, material too hot but most importantly the bright white luminsecent side if facing towards the enemy when you wear it, try using material from the individual cam nets already widely accepted - it works and give some breathal	Additional de	
a more shapable brim for the cats eyes on the back of the hat use a heavier material, because with military insect repellent they melted off maybe scotchguard it 3RCR no design changes only change is to get rid of the detachable neck flop, I've never had a need for it no changes cat's eyes & helmet band & neck string excellent ideas, saves me sewing time design is perfect but lighter material such as the american booney hat is preferable neck cover is useless, material should be changed good design job neck cover - get rid of it, it's the first thing you lose we should use a lighter material like the usa, we don't need the neck protector would like velcro 'cat eyes' 3R22R Make water resistant, the rain passes through quickly. The velcro flap at the back of the hat isn't used and rubs on the ears and impedes hearing. CWOs neck protector is useless, material too hot but most importantly the bright white luminsecent side if facing towards the enemy when	Additional de	sign changes would you suggest?
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3R22R Make water resistant, the rain passes through quickly. The velcro flap at the back of the hat isn't used and rubs on the ears and impedes hearing. CWOs neck protector is useless, material too hot but most importantly the bright white luminsecent side if facing towards the enemy when		
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The velcro flap at the back of the hat isn't used and rubs on the ears and impedes hearing. CWOs neck protector is useless, material too hot but most importantly the bright white luminsecent side if facing towards the enemy when	3R22R	
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CWOs neck protector is useless, material too hot but most importantly the bright white luminsecent side if facing towards the enemy when		
neck protector is useless, material too hot but most importantly the bright white luminsecent side if facing towards the enemy when		
		unaless material too but most importantly the bright white luminoscent side if facing towards the appears when
you wear it, ify using material from the sixtivious cam riets already wively accepted - it works and give some treatment		
	you	a wear it, by using material norm the individual carrinets alleady widely accepted - it works and give some bleathat

Combat Hat

__P515433.PDF [Page: 154 of 174]

•	
	very good
•	3R22R
	Very good
	Excellent
R	The ideal model since it resists water, it's light and practical. Good sun protection.
	The band around the hat for camouflage is excellent, excellent combat hat.
	Very efficient, comfortable, better than the old one, good choice. Good protection from the sun and rain Excellent
•	I really liked the hat, it was light and very comfortable.
	CWOs
	none
•	
•	
•	

P515433.PDF [Page: 156 of 174]



CADPAT Rainsuit

O Never >>> O Less than 10	>>>> 0 Time	>>>	Section 25	Leot ill ont ins it register - Sea Co to Section A and Continue	2.7.2.	(S) Wholi Unaccept		Largely Acceptable Wholly Acceptable
								
Section A: Ma			.533	1			1	
Colour Fading			$\frac{1}{2}$	Stain Resistance		000	Washability	00000
Colour Bleeding	•	0	_	Shrink Resistance	00	000	Dryability	00000
<u> </u>					1,5,5		Abrasion Resistance (colour)	00000
Section B: Si	ze Is	sued	d (Ja	cket)				
Height (inches)	67	70	73	76				\$19.48 SHOWN \$18
	0	0	0	1 / 1			ni ent itus) gentus elisteks	
Chest (inches)	36	40	44	48			nis indicates a thic teat of 42 menus	Jacon 20 mg
	0	0	0	0			and the second	
		<u> </u>						
Section C: Si	ze Is	suec	i (Tro	ousers)				
Height (inches)	67	70	73	76				
	0	0	0	1 ()			tholding opinis charle	
Waist (inches)	30	34	38	42			alat of 42 incines as	
	0	0	0	0				
Section D: Fro	eque	ncy	of W	/ashing				
Numl	ber of t	times	washe	ed since issue: r	rinsed (h	ose or sink)	
				r	nachine	-washed		
Section E: Fre	eque	ncy	of D	rying				
Numb	per of t	times	dried :	since issue:	air dried			
				c	other			
								





CADPAT Rainsuit

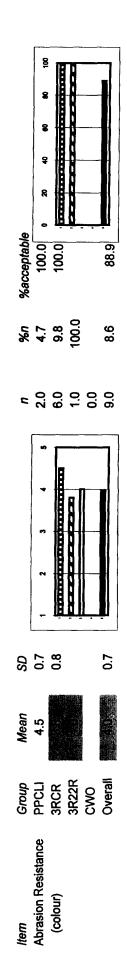
	Number of days worn since issue:	in garrison		
		in the field		
Section (2. Overell Petings			
Section (G: Overall Ratings	69 en en	i	86 O)
Fulcio Heles	2 A 4 3 2 A 4 3 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A		# ple/=>=lested=	0000
Colest A	OOOO Compatibility with Chothing	7 00000	Chrisali Aceppointligy	0000
Section I	H: Comments (use back of sh	eet if required)		
Please com	ment on the following points:			
• V	Vere there any noticeable differences in ompared to the in-service (OG107) mat	n washing, drying or we terial?	earing of the CAD	PAT rainsuit
	What design changes to the rainsuit wou			
• A	dditional comments?			
				
				
		·		
				
-4-				

_P515433.PDF [Page: 159 of 174]

CADPAT Rainsuit

TIMES GARMENT WORN

	3P	PCLI	21	ICR	3R	22R	CY	/Os	
	n	%	n	%	n	%	n	%	overall%
never	41	95.3	55	90.2	19	95.0	27	100.0	94.0
less than 10 times	0	0.0	5	8.2	0	0.0	0	0.0	3.3
10 times or more	2	4.7	1	1.6	1	5.0	0	0.0	2.6
no response	0	0.0	0	0.0	0	0.0	0_	0.0	0.0



SECTIONS B&C: SIZE ISSUED

		SP.	PCLI	2	(CR	31	122FL	CW	34 (1.3 m)	j
		n	%	П	- %	n	%	n	%	overall%
Jacket Height										
	67	1	50.0	1	16.7	0	0.0	0		22.2
	70	0	0.0	1	16.7	0	0.0	0		11.1
	73	1	50.0	2	33 3	1	100 0	lo		44.4
	76	0	00	2	33.3	0	0.0	0		22.2
Jacket Chest										
	36	1	50.0	0	00	0	00	0		11 1
	40	0	0.0	1	16.7	0	0.0	0		11.1
	44	1	50.0	4	66.7	1	100.0	0		66.7
	48	0	0.0	1	16 7	0_	0.0	0		11 1
Trousers Height										
	67	0	00	1	18.7	0	0.0	0		11 1
	70	1	50.0	2	33.3	0	0.0	0		33.3
	73	1	50.0	2	33 3	1	100.0	0		44.4
	76	0	0.0	_1	16 7	0	0.0	0		11 1
Trousers Waist										
	30	0	00	1	16.7	0	0.0	0		11.1
	34	1	50.0	2	33 3	0	00	0		33.3
	38	1	50.0	2	33.3	1	100.0	0		44.4
	42	0	0.0	1	16.7	0	0.0	0		111

SECTION D: FREQUENCY OF WASHING

		8	*					** **********************************	***		Y050			Overall	
	mean	n	%	mean	n	%	mean	n	%	mean	n	%	mean	n	- %
Rinsed (hoserank)	0.0	0	0.0	3.0	2	33 3	00	0	0.0		0		3.0	2	22.2
Machine	0.0	0	00	3.0	3	50.0	0.0	0	0.0		0		3.0	3	33 3

SECTION E: FREQUENCY OF DRYING

		1266			CHER			SRZZE			897/0	*		Overell	
	mean	n	%	mean	n	%	mean	n	%	mean	n	%	mean	n	*
Air Dry	36.5	2	100.0	3.8	4	66.7	0.0	0	0.0		0		14.7	6	66 7
Other	r 00	0_	00	3.5	2	33.3	00	0	0.0		00		3.5	2	22.2

SECTION F: FREQUENCY OF WEARING

		PPCL			ROR		***	JR22R		**	CWOs			Overall	
	mean	n	%	mean	n	%	mean	n	%	mean	n	%	mean	n	%
In Garrison	72.0	1	50.0	1.0	3	50.0	0.0	Ō	0.0		0		18.8	4	44 4
In the Field	28.0	1	50.0	4.8	_ 5	83.3	15.0	0	0.0	l	0_		8.7	6	66.7

SECTION H: COMMENTS				
Any noticeable differences i	n washing/drying/	wearing CADPAT o	compared to In-serv	ice materia
3RCR				
only had to wear the top twice, in that there is no difference in washing, dry				
3R22R				
Keeps in the humidity so we get wet	anyways.			

_P515433.PDF [Page: 164 of 174]

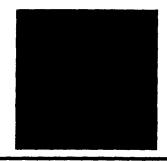
Addit	itional design changes would you suggest?	
3PPC	CLI	
put brea	eather vents in the jacket, put zippers in the legs so you can put it on easily over comba	t boots
3RCR	R	
extreme	nely bright	
raingea	ear for some reason appears to be brighter than the caadpat cbt shirt and pants	
rainsuit	uit colour is too bright/shiny, a more subdued cadpat would be more acceptable	
the rain	insuit was too bright and gave off too much shine	
since w	we have gotton our Gortex jackets why not have a gortex rain jacket instead of this, who	en it rains your wet bed
	this is a garbage bag that does not breathe	
3R22F	2R	
Need o	openings under the arms, needs velcro to attatch the hood.	
Take of	off the flap in the back it isn't useful. It should be gortex and should also have gortex pa	nts.

_P51	5433.PDF [Page: 166 of 174]
	Additional comments?
_	3PPCLI not issued
_	3R22R I am very satisfied with the rainsuit.
,,,,,	It doesn't let the air circulate, even when it rains, we sweat so much that we are just as wet and we freeze as soon as we stop marching No quality
	CWOs not issued
_	
_	
_	
_	
_	
_	
•	
pinne .	
_	
_	
_	
.,	Rainsuit



Canadian Disruptive Pattern

Thank-you for taking part in the user trials of the Army's new camouflage pattern, known as the Canadian Disruptive Pattern (CADPAT). This uniquely Canadian design is based on extensive analysis of the Canadian background. It is intended that a number of operational clothing and individual equipment will be available in CADPAT.



Prioritization

Clothe the Soldier (CTS) plans to incorporate CADPAT in the Wide Brimmed Combat Hat, Rucksack, Small Pack, Fragmentation Vest, and Tactical Assault Vest during initial production. For all other items, CADPAT will be incorporated over time. What do you believe the priority for introduction of disruptive pattern in combat clothing and equipment should be?

		Priority					
Item	Low	Medium		Not Required			
Rainsuit							
CTS Fleece Top (IECS Inner Layer)							
CTS Fleece Bottoms (IECS Inner Layer)							
CTS Lightweight Jacket (IECS Middle Layer)							
CTS Lightweight Trousers (IECS Middle Layer)							
CTS Parka (IECS Outer Layer)							
CTS Insulated Bib (IECS Outer Layer)							
CTS Lightweight Thermal Undershirt							
CTS Lightweight Thermal Drawers							
CTS Temperate Underwear							
Combat Vehicle Crewman (CVC) Coveralls (Crewsuit)							
CVC Winter Jacket							
CVC Winter Insulated Bib							
NBC Individual Protective Ensemble Coveralls							
NBC Individual Protective Ensemble Carrier							
Scarf							
Toque							
Towel Bath							
Towel Hand							
Sleeping Bag Inner							
Sleeping Bag Outer							



Canadian Disruptive Pattern

Company Compan	1,057	rio. Meditalii		Stor Sec.
			ा । । । । । । । । । । । । । । । । । । ।	R-quired.
Sleeping Bag Liner				
Sleeping Bag Hood				
Sleeping Bag Valise (Carrier)				
Bivi-Bag				
Poncho-Liner				
Shelter Half				
Air Mattress (Self-Inflating)				
Kit Bag				
ERYX Backpack				
Personal Weapon Cleaning, Spare Barrel, Accessory Bags				
SA Weapon Covers for AFVs				
4 Man Crew Tent Fly				
4 Man Crew Tent				

CADPAT Prioritization

		Total	# of Parti	cipant Ratings	.	7	
		• .	Prio	rity		7	
Rank	CADPAT Item	Not Required	Low	Medium	High	No response	n
1	CTS Parka (IECS Outer Layer)	5	10	26	103	7	151
2	CTS Ltwt Jacket (IECS Middle Layer)	5	8	27	105	6	151
3	CTS Ltwt Trousers (IECS Middle Layer)	4	13	33	95	6	151
4	CVC Winter Jacket	8	27	33	73	10	151
5	Shelter Half	13	12	35	79	12	151
6	Rainsuit	5	21	31	85	9	151
7	Bıvi-Bag	16	17	27	83	8	151
8	Poncho-Liner	12	19	37	75	8	151
9	Sleeping Bag Valise (Carrier)	16	22	29	76	8	151
10	CTS Insulated Bib (IECS Outer Layer)	14	20	34	72	11	151
11	ERYX Backpack	16	27	37	63	8	151
12	Personal Weapon Cleaning, Spare Barrel, Acc. Bags	26	31	31	55	8	151
13	Toque	21	24	40	59	7	151
14	CVC Winter Insulated Bib	14	33	48	46	10	151
15	CTS Fleece Bottoms (IECS Inner Layer)	32	28	31	54	6	151
16	NBC Individual Protective Ensemble Carrier	15	39	44	45	8	151
17	4 Man Crew Tent Fly	23	38	33	49	8	151
18	4 Man Crew Tent	21	40	33	49	8	151
19	NBC Individual Protective Ensemble Coveralls	15	41	46	41	8	151
20	CTS Ltwt Thermal Undershirt	30	33	32	49	7	151
21	CTS Fleece Top (IECS Inner Layer)	26	32	34	53	6	151
22	Scarf	17	38	48	41	7	151
23	Sleeping Bag Outer	41	32	3 3	38	7	151
24	SA Weapon Covers for AFVs	39	31	3 3	38	10	151
25	Kit Bag	44	37	25	37	8	151
26	CTS Temperate Underwear	44	34	27	39	7	151
27	Air Mattress (Self-Inflating)	53	33	24	33	8	151
28	CTS Ltwt Thermal Drawers	39	34	33	38	7	151
29	Sleeping Bag Inner	55	38	27	24	7	151
30	Combat Vehicle Crewman (CVC_Coveralls (Crewsuit)	22	46	46	29	8	151
31	Sleeping Bag Hood	50	43	26	24	8	151
32	Sleeping Bag Liner	64	34	25	20	8	151
33	Towel Bath	65	52	14	12	8	151
34	Towel Hand	67	52	13	12	7	151

_P51	5433.	PDF	[Page:	170	of	174

GENERAL COMMENTS

3PPCLI

these combats worked very well in the field, once you washed the combats a couple of times the colour faded and they looked pretty good. This cam pattern never showed stains and that was a good thing. Overall these combats worked very well and I would wear mine to the field when ever I can

focus on clothes and boots, from there it's wherever, some kit why change to cadpat keep od no need to change everything, focus on kit we'll really use in the field we don't use all our issued kit (rare)

overall I liked the pattern and the feel and look of these combats

like new combats I don't think you should change them at all

got to have the rear right pocket back most of all, only need one colour name tag

excellent garment lets get it on the shelves

anything that keeps a foot soldier warm and dry keeps a soldiers morale high

there is no need to have camoflage underwear

soldiers need the proper clothing to complete their work and jobs in all theatres of war and tasking it's about time that the infantry is finally starting to see some good kit for once

should be issued gators to protect boots and socks, make a rain cover for ruck sack (ie. Like winter one but water proof), get rid of the open space in the cuffs of the shirt, when the new pants get dirty the button holes stretch and always become undone.

don't waste money on anything but outer garments

put the cadpat on the material that is actually used in the field, and that people actually use, bring back the dust covers

in conclusion, I think the CADPAT is ideal for field operations/training in that the pattern is suitable camoflage for summer/fall seasons, but I think the disruptive pattern isn't necessary for garrison

everything worn on outside should be the cam as well as field equipment and ruck and webb gear

3RCR

being in the infantry we need new equipment, that's why everything is high, it's about time Canada starts to take care of its soldiers, the faster the better

the main thing is that we get the combat uniforms out there fast - it seems like this procedure could go on forever, they work, great carn etc., give it to the troops, main thing is body armour better rucksack and the main thing is the load bearing vest, this is essential troop movement and versatility, everybody knows this stuff is better than what we have... anything would be, lets just get it going on already

use a non-field unit, as per issue of new clothing issue only to field operational units first then the rest of the military "speaking as a field unit member"

lets get this equipment into the system soon, the longer we take to issue essential kit especially before UN tour the more we look like a rag tag army

other than t-shirt, I like the clothes

good pattern, proved to provide better cam in field than the old cbts

priority should be on personal comfort items that will be used the most, ie. Jacket, parka, sleeping gear we now have is fine for the immediate future

priority to boots, rucksack, daypack

priorities should always go to the 031 MOC, operatioanl and field equipment, not airforce or log or any other garrison based trade, get this stuff in the bush were it belongs, with the infantry and other combat arms

any outer garment such as jacket, parka or items such as a rucksack should be incorporated quickly since the cadpat and our current issue look ridiculous when you mix them

the only items that should be cadpat are thoise that will be visible from the outside (shirts, pants, jackets, headdress, scarf)

we should receive rucksack etc. as soon as possible, the ones we have now are way out dated

overall I liked the cadpat uniforms we must make a priority to outfit our soldiers with up to date kit, so we stay current with the rest of the world so we don't get laughed at when we go on exercise or tours in other countries

good to go

I put high priority on items to state that we need this kit asap not in 10 years more for 031 moc than other trades (airforce, clerks, etc), lets kit out the right soldiers first than worry about non field or operational ones

introduce cadpat to items which are required for field and will not be covered by winter white (ie. Parka), priority should by to summer, fall and spring kit and not winter kit

why put new pattern on winter only and under garments?

-	
	afv crews eqpt should not be prioritized as when they are in the veh they do not req the cadpat when they are tactical outside they will have normal cbt clothing anyway
-	I am very pleased with the overall appearance and comfort of the new cbts, they work extremely well in the field, I hope this program continues, however I wish it was faster because I'm excited to use new good kit for a change
_	all new matching kit is high priority for field use as well as morale and a professional look to our military, our old rusty outdated gear needs to be improved so that we are not embarrassed on exercises with other countries in theatre
	I find this pattern to be limited, no good for open fields, it's ugly too, too bright
	bring it on as fast as possible
	I found the pattern on the cbts hard to take at first after being in the field I saw that the design was excellent, in low light conditions at distances of 10m or more, personnel were hard to see if not 'invisible', very good ideas
	winter kit - there is no need unles it is done in white, clothing like underwear - there is no need
	work on clothes first than equipment
•	camoflage works well, t-shirt too hot, pants require rear right pocket and storm cuffs
	3R22R
•	If you keep the same design but take off the fluorescent green that ruins the outfit. Use a more tame color like kaki green with black sable and brown, anything that won't hurt my eyes.
	Just as civilian as military. Bad design of the camouflage.
•	The vest and light pants would be useful as soon as possible, but I don't need shorts in camouflage to be efficient in the woods even in the light infantry. Don't be rediculous.
	It should be realized that it is important that the priority be given to the combat units.
	The sleeping bag size is wrong and very uncomfortable.
•	Priority is different for different units. Camouflage is important but for clothing that is under the combat shirt and pants, the old stuff suffices
	Review the sleeping bag, there are smaller ones available and are better to work with.
	CWOs
	None
	\cdot
	•
•	

__P515433.PDF [Page: 171 of 174]

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14 ABSTRACT

(U) A new Army camouflage pattern, known as the Canadian Disruptive Pattern (CADPAT) has been developed after years of computer based testing and development. The Clothe the Soldier project will incorporate the new camouflage pattern in the initial production of some of its items. To obtain user feedback, five CADPAT items (combat shirt, combat thousand, the hammed combat hatly were developed and distributed to soldiers for the purposes of a User trial Several design changes were incorporated into the trial garments. It was determined that the Army Combat Clothing and Equipment Survey System (ACCESS) would be used to gather feedback and information regarding the CADPAT clothing. This feedback would be used to determine which changes would be included in the final production.

The primary aim of this project was to obtain feedback on washability, wearability, and durability of the CADPAT print on the textiles used in five CADPAT items. These included combat shirts,

The primary aim of this project was to obtain feedback on washability, wearability, and durability of the CADPAT print on the textiles used in five CADPAT items. These included combat shirts, combat trousers, T-shirts, rainsuits, and wide-brimmed combat hats.

The secondary aim of the project was to obtain feedback on the specific design feature changes incorporated in the CADPAT uniform. Feedback included individual acceptability of each design change, and acceptability as pan of the total uniform.

Packages with instructions were sent and distributed to CADPAT user that participants at three Army Units including LFCA (3RCR), LFWA (3PPCLI), and SQFT (R22eR). Respondents completed the questionnaires in classrooms under the supervision of a representative of DLR Completed packages were collected by the DLR representative and returned for data reduction and analyses. Some CWOs from areas across the Land Forces also received some CADPAT that items. These participants were mailed questionnaires along with return envelopes. A Focus group was held following the preliminary analyses of the questionnaires to identify issues regarding the CADPAT items.

The questionnaires were completed by 43 regular force soldiers from 3PPCLI, 61 participants from 3RCR, and 11 CWOs. Detailed questionnaire results are provided for each CADPAT that

P515433.PDF [Page: 173 of 174]

item. For each CADPAT that clothing, items rated acceptable overall by less than 80% of participants or with overall mean ratings less then 4 "Largely Acceptable" (on a five-point scale) are identified and discussed in detail. Relative focus group comments are provided for possible design guidance. Participants indicated that outer-garments, the Rucksack and the TAV should be given higher priority for introduction of CADPAT in combat clothing and equipment.

French translation of abstract in progress

15 KEYWORDS, DESCRIPTORS or IDENTIFIERS

(U) CADPAT, user trial, camouflage, clothing & equipment, soldier satisfaction, user opinion, survey, combat clothing, human factors, questionnaire

P515433.PDF [Page: 174 of 174]

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